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LINUS DARLING. PROPRIETOR.

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AGRICULTURAL.

Remedies for the Horn Fly.

pellent; the best results according to twenty feet in length."

three parts. Pine tar, one part.

is lost through lice, ticks or scab, due to a mite, and none of these insects can endure fat. A poor sheep is always their feeding ground. If wool is the protecting peach trees from injury by official Organ of the N. R. Agricultural Societ y principal object of breeding, then a frost. At the Illinois Station the use of ram should be selected with plenty of evergreen branches, cornstalks, and wool-bearing surface and yielding a coarse straw for covering peach trees washed fleece of at least fifteen pounds. after laying them down has given fairly His wool should be of strong fiber and good results. 178 DEVONSHIRE STREET, BOSTON, MASS. coarse crimp. A ram should not have At the Kansas Station young peach a ewe's fleece.—Farming.

The Velvet Bean.

This leguminous crop has been grown them with evergreen branches, which in some parts of the South as an orna, were held in place by cords wrapped mental vine for a number of years, and around the tops, the bundles thus is now beginning to be recognized formed being supported by stakes as a valuable forage crop and soil reno- driven about the tree. The protected vator, says a recent bulletin. The plant trees bloomed more freely than the unhas attracted considerable attention protected ones, but the benefit of the among the farmers of the Gulf States, protection was not considered sufficient but its use for forage, green manure to make the method practicable. Layand soil renewing is as yet the excep- ing the trees down, staking them, and tion rather than the rule. It seems, covering their tops with hay and brush however, that in regions where it can and their roots with soil was tried durbe successfully grown it may become a ing two winters. The trees thus prorival of the well known cowpea.

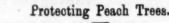
pods are very thick and leathery; do growth to support the tree without the not crack open when ripe, and are diffi- roots at the front and back, and the latcult to open by hand. The pods contain from three to five large, plump, was not necessary to cut them a second soils, even after the most careful drainfine-looking beans, irregularly colored time. The trees laid down blossomed ing, are still unproductive. The fertiliz-The most satisfactory way of prevent- with purplish and brownish patches. earlier than the others, the flower buds ing matter which they contain is in uning the attacks of the horn fly is to ap- The foliage is much like that of other opening under the covering in many available condition for plants. A comply some substance that serves as a re- beans. The vines grow from ten to cases, while the buds on standing trees

amount of carbolic acid or pine tar has cowpea. A culture test was made at averaged about twenty cents per tree. been added. Either of the following the North Carolina Station. The seed formulas are recommended for this pur- started slowly, but when the plants Swamp, Marsh, or Muck Soils. once were well established they made 1. Crude cotton-seed oil, or fish oil, vigorous growth. Owing to the long season of growth of the plant it did not properly reclaimed has led European est methods of putting muck soils into 2. Crude cotton-seed oil, or fish oil, bloom until September 20, and was in- farmers and investigators to devote condition for the growth of crops. The

and may be prevented by sterilizing the autrensive scale with very satisfactor restances with very satisfactor restances with very satisfactor restances with the bottling of the product of barley, 15 pounds of following pounds of slage.

While pastures generally have made implied growth this spring the grass is the favor of the product. A report of the Canada Experimental Farms gives the when stock are turned to grant of grass gradually, or feed some grain to grass gradually, or feed some grain and may be prevented by sterilizing the deal sate versels and an extensive scale with twery satisfactors of the product an extensive scale with reproduct the delicate summer spores could with should be to correct the actidity of the delicate summer spores could with should be to correct the actidity of the delicate summer spores could with should be to correct the actidity of the delicate summer spores could with should be to correct the additive of the delicate summer spores could with should be to correct the additive of the delicate summer spores could with should be to correct the additive of the delicate summer spores could with should be to correct the additive of the delicate summer spores could with should be to correct the additive of the delicate summer spores could with should be to correct the additive of the delicate summer spores could with should be to correct the additive of the delicate summer spores could with should be to correct the additive of the delicate summer spores could with should be to correct the additive of the delicate summer spores could with should be to correct the delicity of the soil and to set up the processes of decome the antiers, which are bopic under the processes of decome of the antiers in the delicate summer grain always when stock are turned to pasture.—Farmers' Guide.

Ignorance has established the errone-one custom of calling milk rich, when it is morely rich in fat an interest of the quickly bottling it, taking care to it is morely rich in fat an interest of the stigma and hairy portion of the stigma and nitrification. Liberal applications of wood ashes also improve the texture of the stigma and nitrification. Liberal applications of wood ashes also improve the texture of the stigma and nitrification. Liberal applications of wood ashes also improve the texture of the it is merely rich in fat, an ingredient use absolutely air-tight and thoroughly first by means of open ditches at frewhich is found in nearly all milks in sterilized vessels. These vessels should quent intervals. Muck soils settle are likely to be deficient. The by-



Various methods have been tried for

trees were protected by removing the more wide-spreading branches, shortening the others, drawing the branches in toward the main stem and surrounding tected blossomed more freely than un-The plant is described in a bulletin protected ones and set fruit well. The of the Florida Station as follows: "The unpruned side roots made sufficient it is desired to maintain the water level, Covering bogs with a layer of sand

The great value of these soils when



stroys very little available plant food. It is recommended as one of the quick-

als merely rich in test, an ingredient which is tound nearly alm line should plant proportion to make it most desirable for food, while it is poor or order of the facts for food, while it is poor or desirable for food while it is poor the food while it is poor of the water when the desirable for the water when the food while it is poor the water when the desirable food while it is poor the water when the food while it is possible for the water when the food while it is poor the water when the food while it is poor the water when the food while it is poor the water when the food while it is possible food while it is poor the water when the food while it is possible food

been successfully practiced in Ireland

mon practice in Ireland and in Euro- or clover on recently reclaimed bogs. pods were brought from a distance, and extraordinary rapidity, yet the results were still closed. This may be a disad- pean countries is to pare the surface The grasses generally have been sucentomologist Weed, are obtained by the The velvet bean seems to thrive best vantage in the case of late frosts after and after drying to burn the organic cessfully grown on such soils, and, as nse of a cheap oil, such as fish oil or in the extreme South and cannot be the trees are uncovered. The cost of matter. This practice of burning has already stated, they seem to be well crude cotton-seed oil, to which a small grown with success a far North as the protecting seventy-one trees in this way been condemned as exhausting to the adapted to celery and onions and are soil, but without good reason. The extensively used for the growth of these Within a few days the mildew made its to fifty gallons of water; ammoniacal burning should not extend more than crops. In Europe sugar beets are twelve to sixteen inches and it de- grown with good results on such soils.

The Mildew of Lima Beans.

100 parts. Crude carbolic acid, three jured by frost about a month later. much attention to their utilization, and the applicanceous type, such as the papilionaceous In either case these substances are to be mixed, and applied rather lightly to the cattle by means of a wide paint brush, a sponge, or even a woolen down the the combination immediately drives off the flies, and remains on all obacco decoction may like be used with good effect.

Stock and Dairy Notes.

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Only a few pods were full grown at this time and no seed ripened.

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The Preservation of Grape Juice and Sweet Oider.

The manufacture of unfermented grap juice and of sweet cider assumes for the production of the remainded on the standard of the combination of kerosene from the standard of the combination of kerosene data of sweet cider assumes and elaborate systems of reclamation are likely to be deficient in phosphorical and potash, and the experiments of the sundary for the production of the production of the remainded on the standard of the combination of kerosene data of sweet cider assumes and elaborate systems of reclamation are likely to be deficient in phosphorical and the winder of the production of the remainded on the standard of the combination of kerosene data of sweet cider assumes and elaborate systems of reclamation are likely to be deficient in phosphorical and the winder of the production of the sun flow upright petals joined together and the wist of the bean flower consist of the bean flower consist of the bean fl

fat sheep never lose their wool. Wool the product can be sold.

In the case of the deat that the danger of the best second crops which are connected with tile at the depth at which ing the phosphoric acid available.

In the case of the deat that in the case of the deat that the danger of the best second crops which are connected with tile at the depth at which ing the phosphoric acid available.

its occurrence on the leaves.

lowing facts.

are on high land composed of a light decreased number. sandy soil, and have never been affected Various fungicides have been tried, with mildew. The rows run east and and notwithstanding the continuous wet west. Directly south of them at a dis- weather which was at the same time favtance of about one hundred feet, but orable to the mildew and unfavorable separated from them by a pile of lum- for spraying, the difficulty, always exbush limas running north and south. tempting to prevent infection on one On August 14th, when the mildew had row or group of rows in the face of mena month or more, the Station vines adjacent, and the fact that we had to were examined and found to be entirely deal with a furgus easily disseminated free from the fungus. A few mildewed by every breeze and developing with the spores from one of them were obtained were worthy of notice. rubbed and dusted on the surface of a For fungisides were used, viz. Borsound and nearly ripe pod at the east deaux mixture in the proportion of five end of each row of the pole limas. pounds each of lime and copper sulphate appearance on the infected pods, and copper carbonate, made by dissolving from this point of vantage, the prevail- six ounces of the carbonate in three ing winds at the time being from the pints of strong ammonia and diluting to northeast and north, it swept down fifty gallons; potassium sulphide, one both rows and in two weeks the whole ounce to two and a half gallons; and In common with all other flowers of patch was completely mildewed. The flowers of sulphur applied dry. The

Farmers' Bulletin. celery and onlors for which they seem organic matter containing large amounts and prolonged upwards into the style. It comes in the spring and now it potass, sulphide, fermentation is due to the presence to be peculiarly adapted. Several of organic matter containing large amounts. The long stamens and style are com- bridges over the winter, is another Row 5, 13; Row 6, potass, sulphide,

at the base or tip and very rarely in the tinues practically throughout the whole season, and there is no possible means That the wind also plays an important of preventing it. The only thing that part in the dissemination of this mil- we can hope to do by the use of fungidew, seems certain. When the vines cides is to protect the maturing beans are seriously mildewed, the fungus fre- from the spores which are borne to quently appears first, not at either ex- them by the wind or by water. And tremity, but upon one side of an almost here a difficulty presents itself arising mature pod, and generally on the side from cartain defects in the method of farthest from the vine and least pro- culture usually employed. Most growtected by leaves. Thaxter has also noted ers allow three or four vines to each pole and slant the poles so that the tops of Neither of these cases can be due to two adjoining poles meet. The conseinfection on the part of insects, and we quence is that every pole is overloaded must conclude that the spores may be and the vines, reaching the top and carried by the wind, or that water fall- there uniting and continuing their ing upon and dripping from infected growth, produce a dense mass of leafage portions may carry the spores down to which effectually prevents anything like sound pods hanging beneath. That a free access of air and sunshine to the mature, uninjured pods can be infected pods. At the same time this renders it with the fungus, and that the wind can very difficult to reach the pod with a disseminate it, is indicated by the fol- fungicide. It is reasonable to suppose that by allowing, at the most, two vines The lima beans on the Station grounds | would more than compensate for their

Fermentation is due to the presence of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, and may be prevented by sterilizing the nan extensive scale with very satis
Fermentation is due to the presence of micro-organisms and style are completely enclosed in and protected by the experiment stations, notably those of nitrogen, the available nitrogen in pletely enclosed in and protected by the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micro-organisms in the juice or cider, the experiment stations, notably those of micr

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Experimental Farming.

Experience is a most valuable teacher. The impressions made by actual experi- the average farmer: ence are more forcible and consequently I have already alluded to fertilizer after the calf was dropped. Champions more lasting than are any others. They tests which I regard as first in import- of another breed are more generous and and ashes handy for the pigs. are often very expensive, and cost more ance. By a few plot experiments, using are willing to have the test last for If your pigs begin to root a great than they profit. We cannot hope to the different fertilizer elements, potash, three months, and the year's work estilearn everything from experience on this nitrogen and phosphoric acid, singly mated from this three months' yield. his rooting ring him. account, and on account of the time re- and mixed, the needs of the soil can be Why is this? It is a fact that the A mixture of kerosene and linseed quired to experiment. Experiments closely ascertained. Experiments in highest yield ever obtained from a cow or fish oil rubbed on your pigs will are expensive and if made without draining and subsoiling in spouty, in a public contest was made by a make lice disappear very quickly. Use proper thought and judgment are often swampy or impervious soils are valuable Brown Swiss cow, belonging to what an old paint brush. ruinous. A neighbor experimenting and important. in drenching a valuable horse strangled In fruit growing more than in any But the Brown Swiss is not in evidence unsalable potatoes, mix with about half him to death. Another one investigated other farm production experimenta- as a good milker by the year. Double a pumpkin and when well worked put the matter of exploding dynamite and tion is required. The selection of the purpose animals will, some of them, do in a little cornmeal and mash all tolost a thumb and an eye in the experi- site or location, its proper drainage, extremely well for a limited period, but gether. When taken from kettle, mix

with them. New conditions are to be In the growth of cereals there is much for good yearly work at the pail. The not compete with well fleshed sheep. theories advanced, and much that we variety for the location.

everyday practice. Numerous other and often exaggerate that. valuable.

our judgment teaches. The bulletins in the Ohio Farmer. of the experiment stations will be mailed to any one in the state requesting them, free of charge.

Besides the scientific investigations humidity, sunshine, storms, etc., make highest price.

lysis may decide that our soil has suffi- dairy form. cient potash, etc., for all fertilizing pur- The double purpose advocates point a few sheets of iron. No water must poses, yet it may be present in an un- to cows giving large messes of milk, enter the stack at the bottom or the top, available condition and need an applicable they are not inclined to show up otherwise the ensilage will be spoiled if there are any straggling stalks pro tion of lime to release it. It is only by continuous records. They advocate jecting from the stacks they should be 21 Milk St., Boston, Mass. experiment that we can decide the needs tests of one week at home at such time neatly trimmed off with a sharp hay

few of the many lines in which experi- cow doing the best to be shown at the ments may be profitably carried out by state fair and take the first premium, no

Successful farming is a continual series vation are all to some extent matters of they are not built that way. If the cow The casual observer of the stock marof experiments, yet we are dependent experiment. Then the kinds and vari- does hold out and produce calves that kets will notice, if he walks around the upon the experiences of others for the eties of fruit which will succeed best in take after her, with reasonable cer- sheep pens, many sheep that are only greatest amount of information we have any given place or latitude can only be tainty she is a dairy cow; and such half fatted, which go begging for buyon the subject. With the aid of all the determined by trial. Fruits, especially cows will, as the results of their dairy ers. Then the seller thinks his sheep valuable experiences of others and what- apples, are very local in their habits of functions, assume the dairy form. If have been discriminated against. Such own, we are still taxed to meet the exi- orchard may be a failure in another first have a clear idea of what change sheep, those that are ready to go to the

met, new demands are made, new to be gained by the selection of the best dairy form is not built right tor thick If your horse has been stabled for

have always accepted as undisputed fact In the breeding, feeding, care and priced parts. To dairy with beef forms let him have moderate exercise, at least s, in the light of modern investigation training of live stock there is much to is to invite failure. To feed for beef until he becomes accustomed to hard found to be only fancy. This is true in be learned by practical experience. with dairy forms is to make sure of driving. and exhaustive experiments are learning all affected by experimental treatment. this is tempting dairymen to go to rais- is not the case, it looks inhuman. Natmany new and valuable truths to be ap- The application of insecticides and ing them. This is all right for some, ural position is style. plied in our practical, everyday farm- fungicides to be most effective needs ex- but it is forsaking dairying to just the It is not a good idea to allow your periment. The housing, feeding, care extent to which the departure is made horse to stand on a hard floor all day or Our experiment stations are doing us and management of fowls for egg pro- to satisfy the steer buyer. He is after sleep without comfortable bedding. If much valuable service in practical as duction, as well as the selection of the steers and don't care if you spoil your horses are given proper care and treatwell as scientific agricultural investiga- proper variety for the purpose, are dairy to accommodate him. But look ment they will last many years. gation, and saving to us, if we but avail matters of experiment. Experiment after your own interests, and don't ex- A Yankee for an invention. Away ourselves of their instructions, millions induces thought and study-without pect to retain what you are wilfully down East, a breeder of hogs has deof dollars annually. In the matter of which farming is a drudgery. In sel- throwing away—cows suited for dairy- vised a movable pen, six by eight feet, commercial fertilizers alone they have ecting lines of experiment in farm work ing .- E. E. Bennett in New York Pro- made like a fence, with wheels on one protected us immeasurably, and the sub. be sure to select that which is in ac- duce. ject of farm fertility has received a large cord with your tastes. Work with enproportion of their valuable experi- thusiasm. Do not build air castles to ments. In the matter of rational stock be destroyed with the first breath of adfeeding no less value is given, and mil- versity. Make due allowance for the lions of dollars might be saved in feed extravagant statements made by our eneach year by accepting the results of in- thusiastic workers, who only give the vestigations and applying them in our bright side of the results of their efforts and all other crops intended for ensilage

lines of their work are proportionately Base your expectations on reason and common sense, and make due allowance Few farmers are scientists, and if we for unforeseen conditions and untoward all were, we would not be equipped circumstances with which you may pos-

General and Special Purpose

being carried on at our experiment sta
The president of the Red Polled Catover the foundation, thus raising it of straw, for they will convert it into tions, there is always a series of other the club lately read a paper, claiming above the ordinary level. If possible a the richest food for crops. With good practical common, everyday experiments in progress which we who are not scientific can fully comprehend, and which developed as a dairy animal lacks conwould require too much time and too stitutional vigor; that Nature protests foundation of the stack, care must be great labor and expense for each farmer against special differentiation, and the taken not to make it too large for a to conduct for himself. Our work is cow designed for both milk and beef given quantity of material, otherwise, too varied to afford us time and patience will reproduce herself better and pay when consolidated, the stack will be too in carrying on extensive experiments longer. On the contrary, the president low, and there will be consequently more hay as hay instead of feeding it should and extra buildings. Again, one year's of the Iowa Improved Stock Breeders' waste. One hundred tons of ensilage not overlook some suggestions from experiments with certain crops, or with Association said, at the same time, that can be built on a foundation twenty-one those who are in position to know what special treatment of crops, is not sufficient to establish general conclusions them. The variation of the special beef breed is essential, as the stack would not require more than nine stack would not require more concerning them. The variations of animal must be differentiated so as to feet by eight feet. The larger the stack early. The market calls for a good, seasons regarding rainfall, temperature, excel in the parts which sell for the and the higher it is built the less waste. green, palatable hay, and discriminates

as the owner of the cow selects, the knife.

I will endeavor briefly to point out a owner to feed what he pleases, and the matter if she went dry two months better than those kept in pens.

may be called a double purpose breed. To fatten pigs fast and cheaply, boil character of soil, fertilization and culti- they do not hold out, and it is because it with skimmilk and feed when cool. we desire. The beef form is not built block at once. Half fattened sheep can-

Stack Ensilage.

Wales, writes to the Leader: "Maize grow better. should be fully grown, but green, and formed and in the milky condition. It should be cut quite close to the ground, and left on the land in armfuls, and with laboratories in which to do the sibly have to contend. Then your diswork of an experiment station. These appointments may be agreeable ones it is carted to the stack after being cut gladly accept as facts and endeavor to obligations based upon your expectabe found most convenient for this work.

Western states. apyly them to our own conditions as tions.—J. A. Herr, Clinton Co., Pa., A site for the stack should be selected right round the foundation and run gradually out to nothing, and the earth so removed should be spread evenly and vice versa. A foot of summer grass against the overripe, woody and brown it important that these experiments to It is doubtless true that the double- or green rubbish of any kind should be article. Cure and store so as to preserve be decisive and therefore to be valuable purpose cow will reproduce herself more put on the foundation. This will take the desirable color and a good, sweet should be carried for several years in uniformly, as she is good for nothing in the mold and save the good material condition. In harvesting keep the difsuccession. These experiments carried particular. She is a natural condition, from waste. In building, stalks should ferent kinds separate as far as possible. out at a place well equipped for the and improvement means changing the all be laid as far as possible one way, so Do not allow strips of clover or other work, by skilled and careful hands under form in one way or in another. Im- as to pack better, and with a small stack grass to be mixed with the timothy, etc. the most intelligent supervision, pub- provement from a beef standpoint is the they must be laid fore and aft, or the Such are a few of the hints which exlished and mailed to us free of charge direct opposite of improvement from a long way of the stack, with the excepafford us a most valuable, cheap, yet redairy standpoint. Take the average tion of an armful here and there to bind the interests of producers and dealers in liable source of information, which, in form of animal. Is it what you wish the stuff more compactly. By building the market are identical it will be well this progressive age, alone can enable for your purpose? The average animal slowly the stack will keep sinking, and to give them some attention.—Stockus to keep pace with the advancement excels in nothing. She is "uniform." consequently the stuff will not require man and Farmer. of modern agriculture, and compete She is commonplace. Drop breed name to be lifted so high. When a large with other intelligent farmers for the entirely. One animal is built for one quantity of ensilage is being made, some comforts, the pleasures and the remun- purpose and another for another pur- mechanical contrivance should be areration which should reward our labors. purpose, if it has anything different ranged to hoist the material from the The lives of too many farmers and from commonplace. Select the build dray on to the stack, but for a small farmer's wives are one continued grind suited to the work you desire. The cow stack of course it would not be worth of monotonous drudgery from year to which is a success in milk giving must while erecting it. A straight pole year, uninspired and unenthused by the have a large udder to do the work. It should be put into the ground four feet experiments which employ the mind as she has a large udder she must have deep and about ten feet above ground well as the body, and unrewarded for abundant room for it. If she has abund- at each corner of the stack, and one at their arduous labors because of their ant room for it she is so far a cow with each side, perfectly plumb, as a guide a dairy form, and there is no escaping for the builder. This will assist greatly After availing ourselves of the experi- it. She is not of the beef type, but she in enabling him to keep the stack in ences of others under various circum- may have some beefy characteristics. good shape. After all the material is stances and conditions along all the lines If she has she is handicapped by each put on the stack, at least two feet deep of our work, there yet remains much to and every one of them for milk giving of green grass or rubbish of any kind be done by way of personal experiments at a profit. She must, to have the beef should be put on top. This will take upon our own farms; experiences of form, have heavy hams. These heavy the mold, and will help to weigh down others are to be applied to our own con- hams interfere with udder develop- the material and save the good fodder. ditions as judgment may direct. The ment. They interfere with milk secre- Although there are some excellent time, the conditions, the manner of ap- tion, for they take more food to sup- mechanical appliances for giving the plication, and the proper tools are all- port them than the "cat hams" of the necessary pressure, still for an ordinary important matters of consideration re- dairy cow. In short, the dairy cow stack nothing can equal dead weight quiring good judgment. Every farm must be prominent in the parts belong. This may consist of blocks of wood has its special conditions and qualities ing to good maternal work, for milking to good maternal work, for milkmaterial that will give sufficient press-- scarcely two fields are alike in chargiving is a maternal function. And if ure to weigh down the stack. From acter of soil, inclinaton, drainage and she is prominent in this-if she is well 150 pounds to 200 pounds per square fertility. Experiments as to the needs built for this-she is not well built for foot will be required to give the necesof soil must be made. Chemists by ana-beef purposes, she has the specialized be arranged some sort of covering to keep out the rain-either a taupaulin or

Live Stock Notes.

Pigs turned into the pasture will do Don't forget to have plenty of salt

roasts and heavy growth of the high- some time, when you first drive him,

end and handles. On the other a piece of muslin three feet wide stretched across the top to one end to keep the sun off the pigs. During the heat of the day, On maize ensilage Mr. J. L. Thomphe puts his pigs in this movable lot, and son, agricultural instructor for the each morning moves it from one place Department of Agriculture, New South to another. He has found that his pigs

During the past year the Eastern

Over 5,956 sheep were shipped from as high and dry as possible. A straight American ports to England during the trench should be cut nine inches deep, last week in March. While the importation of sheep still continues, we are still exporting a few.

FROM FOOT TO KNEE

Ohio Woman Suffered Great Agony From a Terrible Sore-Her Story of the Case, and Her Cure.

"For many years I was afflicted with a milk leg, and a few years ago it broke out in a sore and spread from my foot to my knee. I suffered great agony. It would burn and itch all the time and discharge a great deal. My health was good with the exception of this sore. I tried a great many kinds of salve, but some would irritate the sore so that I could hardly stand the pain. I could not go near the fire without suffering intensely. Someone sent me papers containing testimonials of cures by Hood's Sarsaparilla, and I told my husband I would like to try this medicine. He got me a bottle and I found it helped me. I kept on taking it until my limb was completely healed. I cannot praise Hood's Sarsaparilla enough for the great benefit it has been to me. It cleanses the blood of all impurities and leaves it rich and pure." Mrs. Anna E. EAKEN, Whittlesey, Ohio.

You can buy Hood's Sarsaparilla of all druggists. Be sure to get only Hood's. Hood's Pills are the favorite family eathartic. Price 25c

HERMES S. HEYWOOD. Purchasing Agent,



Massachusetto Agricultural College. . AMHERST, MASS., July 7, 1897. We regard the Improved United States Separator is one of the best all-around machines. In cleanas one of the best all-around machines. In clean-ness of skimming it surgasses all others. Our man calls it the smoothest running machine we have, although it has been in use three years—a good though it has been in the comment on its wearing qualities. F. S. COOLEY.

Catalogues describing our Separators and a full ne of dairy apparatus furnished free on application. VERMONT FARM MACHINE CO., Bellows Falls, Vt.

RE A PIONEER MINER

ver of experience we may have of our growth, and what is profitable in one we wish to improve our stock we must is not the fact; buyers want fattened And Get in Before the Spring Rush and Receive Advantage of its Influences.

COPPER STOCKS ARE BOOMING.

THEY ADVANCE IN BOSTON IN THE FACE OF THE WAR SCARE. Condensed from the "United States Investor," Boston, March 5, 1898:

The market for copper stocks is booming. While the Maine explosion caused all other ecurities to rapidly decline, they showed unparalleled strength. The non-dividend payers even every business and profession in life, but Horticultural experiments are always failure. To do half and half work is to We have frequently noticed that are advanced to twelve cents a pound, which means enormous profits. nowhere more so than in farming. Our interesting and valuable. The variety, work at a disadvantage in both respects. some people think that a short over Consumption of copper is advancing faster than its production. In January England, France agricultural scientists by deep research growth, quality and quantity grown are Steer calves are scarce and high, and check makes a horse look stylish. Such and Germany consumed more copper by 4,473 tons than the entire production of the United States. The visible supply in England and France decreased 2,693 tons during January and

Boston & Montana has advanced from 15 cents in July, 1893, to \$1.88 in March, 1898, and Calumet' & Hecla between the same period from \$2.47 to \$5.40. Copper stocks are higher than when copper was 17 cents or 5 cents per pound higher then now, which indicates a convictio that the immensely increased demand must greatly advance the price of the metal.

IMPORTANT NEW COPPER DISCOVERIES IN COLORADO ONLY.

In recent years no new copper discoveries of importance have been made in the entire world except in Colorado. These are now causing a great rush to the

PARADOX VALLEY.

THE KENDRICK PROMOTION COMPANY

sent a representative at the earliest moment into this new district and secured over two miles in length of the largest veins discovered, also a tunnel site controlling 3000 feet square of ground of immense value. The ore carries a high per cent in copper and in addition paying quantities of gold and silver associated with the copper.

For the purpose of owning and working these claims THE PARADOX COPPER-GOLD MINING COMPANY has been organized with a capital of 1,500,000 shares of \$1.00 each, full Lambs are the greatest profit. In paid and non-assessable stock, carrying no individual liability; all the claims, free from debt, order to reap this profit they must come | have been deeded to this company which has no debt and \$2,000 cash in the treasury. One-half full of succulence, with the cob well early, grow fast, and be sold when of the whole capital stock, 750,000 shares, has been placed in the treasury of the company to be young. To accomplish this, breed the of this treasury stock will be sold at \$50,00 per thousand shares; the next 100,000 shares will be sold for the purpose of raising money with which to develop the property. Only 100,000 shares offered at not less than \$75.00 per thousand shares.

The Kendrick Promotion Company has been in the mining stock business in Denver for the states have fewer sheep than ever be- past twenty years, and during that time has handled many of the large mining propositions of the investigations and deductions we should and you will be enabled to meet your the better. Low drays or sledges will the better. Low drays or sledges will all the export sheep come from the bequickly taken, and it will therefore be necessary to send in orders without delay. state, with large profits to its customers, and has no hesitation in recommending this as one of the most promising that it has ever presented to the public. We anticipate that this stock will

We handle all stocks listed on the Denver and Colorado Springs Exchanges. The Kendrick Promotion Co., (850,000 Paid in) MINING EXCHANGE,

Denver, Colorado, U.S. A.

Our weekly mining letter sent to all applicants.

Henderson Dairy Co. Registered Jersey Cattle for Sale at reasonable

FOR SALE BY

11 Portland St., Boston, Mass. DOGS. FANCY FOWLS, PIGEONS, CANARY BIRDS, RABBITS, and GUINEA PIGS.

MEDICINES for DOGS and BIRDS. MANGE CURE WHICH BEATS THE WORLD Also Seeds of All Kinds.

Apple Orchard. Wanted a snug place, with young trees preferred. Anyone having such to sell should consult. J. A. WILLEY 178 DEVONSHIRE ST., BOSTON.

1999999999999999999999 SPRAY PUMPS The Best in the World.

Our Pumps are Used by the Leading Agricultur Colleges and Experimental Stations in America. CHARLES J. JAGER COMPANY,

dececcecceccecceccecce

FOR SALE of 26 cans 2 extra fine horses 7 and 8 years old, new wagons, pung, ice - chest, cooler, sink, 3 sets small cans, 135 large cans, some jars. Single harness, blankets, etc. Milk retailed for 6 and 7c year around, nearly all family trade. Less than 8 miles ef Boston. Apply to

JAS. A. WILLEY, 178 Devonshire St., Boston. Household

Housekeepers.

By arrangements with the publishers,

we are able to furnish our readers with the various household publications given below at the following low rates in combination with the PLOUGHMAN.

With One Year's nerican Kitchen Mag-81.00 sine
Boston Cooking School
Magazine.
Good Housekeeping.

> Address Mass. Ploughman,

Poultry Farms For Sale

BREEZY HILL FRUIT AND POULTRY

FARM, 27 acres well divided, mowing and pasture, near one of the best markets in the state. Brick house, 10 rooms, painted, 2 open fire places, wood house, barn, milk and ice house, greenhouse for early vegetables, hot beds and sashes, hennery for 100 fowls. All buildings in good condition, high, sightly and healthy location; very fine neighborhood. Fine apple orchard in bearing, 2 peach orchards of 300 trees, 200 bearing; young orchard of apple, cherries, plums just beginning to bear; ½ acre black and red raspberries, strawberry bed, some currants and blackberries; 150 choice grape vines, bearing finely. Ready sale for vegetable plants; vegetables of all kinds grown and read!'v sold, the owner having built up an established trade for all products. Will include pots, crates and boxes, upwards of 1000; also stock and tools, meaning horse, cow, fowls, and all farming tools with fruit and vegetable route. This property is free and clear; owner will sell \$1800, ½ cash. Plenty shade, shrubbery and flower bed; faces south, village in sight.

22 ACRES FOR \$2000. — Cothage station, etc. Water supply from file util to tons hay, can be made to cut soft on a main roa. Barn I add ion for stock, work shop, henned add ion for stock, work shop, henned water supply; over 130 apple, pear, cut of the price \$2000.

24 ACRES FOR \$2000. — Cothage station, etc. Water supply from file util to tons hay, can be made to cut good variety of ali kinds fruit; only 24 Boston and on a main roa. Barn I add ion for stock, work shop, henned works, note the price \$2000.

25 ACRES FOR \$2000. — Cothage station, etc. Water supply from file to cut outs of all took in a main roa. Barn I add ion for stock, work shop, henned works, note the price \$2000.

26 ACRES FOR \$2000. — Cothage station, etc. Water supply from file util to tons hay, can be made to cut good variety of ali kinds fruit; only 24 Boston and on a main roa. Barn I add ion for stock, work shop, henned works, inched to cut good variety of ali kinds fruit; onl

\$3000 BUYS THIS 5-ACRE FARM, with house 6 rooms, and stable, all new, elevated, beautifully situated, land level and good, apples and pears. Buildings built 3 years, house has plazza and bay window, barn elapboarded and painted. Electrics pass door. 16 miles out.

MINUTES to steam ear station, 5 minutes to electrics, 25 miles from Boston between two of the best markets in Massachusetts, 10-acre farm, all cleared land, and in fine state cultivation, 8 room house and stable, built 7 years; variety fruit; some 3000 strawberry plants set in spring of '97. One cow, harness, buggy, fowls and tools. Price \$3200.

3-ACRE FARM-40 apple, 20 pear, 10 peach trees, best varieties, nice well, spring and brook on place, 7 room house with shed, barn and poultry house. Price \$1200. 25 miles from Boston.

CRAND FOR POULTRY AND GARDENTING-514 acres with 240 ft. frontage; 2½
in gras-, ½ plowed, balance not cultivated;
about 4 acres nearly level; 55 full grown apple
trees ale bearing (40 Baldwins, 6 sweet); 25
quince, 4 pear, 5 plum. 25 currant. Fine new
hen house 8x40; never failing weil, attractive
modern house, one year old; parlor finished in
oak handsome fireplace and mantel; remainder
in Carolina pine and cypross; nails, parlor and
dining room have polished oak floors; china
eloset with glass doors in dining room; new set
Holland shades and 2 straw mattings go with
house; house warm and sunny, cellar dry; bath
room has bowl, tub and closet; open plumbing;
house fully heated by furnace and wired for electric light; healthy location, fine view of country;
American neighborhood; hydrant near in case of
fire. Half hour's ride to Boston. Price \$4000.

J. A. WILLEY,

178 Devonshire St. - Boston.

Farms and Country Homes Shore in Wey-ham, Cohasset, Scituate, Duxbury and Marsh-field, from half an acre to 200 acres, and from \$1000 upwards. The quality of the home mar-kets and the convenience to Boston makes this section one of the most desirable for pountry and vegetable raising, as well as for summer homes. For list of places and prices, address

J. A. Willey, 178 Devonshire St.

Some New Hampshire Farm Bargain particulars of which can be had on ap plication at this office or of E. H. Carroll

See our Special Offer on the sixth page.

Farms for Sale.

A MONEY MAKER. 220 acre if from Attleboro, one of the bestate, and 30 from Boston. Farm is large amount of weod and timber most valuable cedar growth ready to sale of wood at \$4.50 per cord is a lage land level, free from stone, a machinery. There is a retail mike quarts daily; yearly sales of mike an \$8600; been managed by present over years, losses from sales for last the not exceed \$15. Books open for With above mentioned is included 3 horses, all tools, vehicles and farrice pond on place, new ice house lice house, 10 finished rooms, anoit rented for \$3.50 per month; steek large carriage house, 2 other bar without question one of the best far on the market today. The yearly means also exceed \$4000 and can be inerefit you want a bargain look this uninspection. Full particulars of J. A. WILLEY, Exclusi MONEY MAKER. 220 ac

24 MILES OUT.—7 acres land churches, Stations, etc. Soil a Churches, Stations, etc. Soil a n 50 apple, pear, peach plum, cherr Currants, raspbeiries, strawberrie 50 bbls. apples in season. Cottage ed rooms, in fine repair, new bar cellar can keep 5 head; 2 hen hou date 200 hens. I horse, cow, 2 p 2 seated carriage, top buggy, et aly wagon, tip cart, sleigh, sled, small farming tools. Price for all

STOCK FARM.—200 acres, 6 ml
Of Lewiston and Auburn, Me.,
Poland Spring Hotel, 34 to R, R.
Stores, etc. Land level, all worked
very fertile soil, buildings at jur
roads House 9 rooms connected
to large barn 110x55, tie ups for
ning water before all stock; stap
plastered, cellar bottom of flat
sides, water tight, 2 silos 60 and 1
barn No. 2 is 40x50 for tools, gral
ling; all tuildings in fine repair. I
house; 3 n lies to one creamery
teams pass door, milk now solt in eams pass door, milk now sold acres in orchard, grafted fruit, eres in orenas. Pastures all reseeded, furnism lences first class; great corn lar lences first class; great corn lar lences first class; great corn lar three miles, farm now carries 30 horses, (pr. blk. mares 2400 lbs. fowls, sulky plow, 2h-corn plante at once) weeder, smoothing has seed sower and harrower, 3 moy 2 or 3 horse rakes, tedder, horse hay racks, several farm wagons, vators, hoes, shovels, carts and D, and S, harnesses, lead do, pl thing in way of small tools. Farm will consider good property near change. Price 2000 will consider good property near Rechange. Price \$6000. Personal sold sal. Recent death of owner reaso widow desires to sell. One of the seen by appointment at this office, lent opportunity to procure a bann here offered. J. A. WILLEY, 178 18t., Boston.

WORCESTER COUNTY RAT Water forced to all buildings. Orch 100 apple trees, all varieties; bear hyear; 100 peach, bore first crop '9 with farm is a full and complete list and machinery, 18 fine Guernsey copr. black horses 6 and 7 years, 2400 3 other good horses, swine and fowly of the best retail milk routes to be milk "aerated," one half of milk sold in advance. All farm products an in town of 10 000 pop. 4 miles to The chance of a life time for any praincome from the start of over \$250 milk alone. Farm only without per erty or milk is actually worth what all, namely \$7000, with \$2000 down mortgage. Personally inspected.

FRUIT AND POULTRY BARGAIN land, with poultry house nearly new, painted and clapbor or barn but same can be rente 8 Stores P. O., Church and Schools; b R. R. Station. Land all set out i Nuts. 800 apple, as follower: 150 B Kings 100 Ben Davis, 100 Gree Gravensiens, 100 Spies, 50 Russets; varieties, 250 Pears, all leading valued by the set of th

ELECTRICS PASS DOOR.-24 LECTRICS PASS DOOR—24 n About 34 mile office, Stores, Station, Schools an cuts 20 tons English hay, will cut supplied from fine spring by ram variety fruit. Large 2 story house, rooms, carriage house and stabl granary; all in good condition, fi st borhood. Assessed for about \$4 \$3500. \$1000 down. Many other

GOOD FARM - GOOD COUNT Has an altitude of 1200 ft. above see excellent buildings, and is but 1 mile to Stores, P. O. Church and Station. Stores, P. O. Church and Station. We York & Boston people coming to this Massachusetts, more and more each ye contains 103 acres. 30 tillage, 30 pa wood and timber; 2-story house and L in good repair outside and in; Barn 37 x and clapboarded, deep cellar under wi shed, tool and cornhouse, hennery, si capacity, good variety of apples, igrapes Now keeping 13 head and Near good neighbors, fine drives and grax ray can be seen and seen and see a seen and seen and

COUTH EASTERN N. H. FARM. SOUTH EASTERN N. H. FARM-65 mowing and tillage, 60 pasture home use, land level, free from stone soil, 10 acres underdrained, cuts 100 lish hay, yearly. Tie ups for 35 h horses, best of never falling water barn, 160 Baldwins and russets in bebbls. In season, 50 young apple trees? all varieties, pears, grapes and raspb pond on farm. brook in pasture, 2½ spainted and blunded, lawn and shade carriage house. Barn 90 x 40 with will ce house and hennery. Barn clapbo painted, all buildings in first-class comile to postoffice, stores, schools and 1½ miles to one depot 3 miles to ano Boston on main line B. & M. Price 81

Nest Poultry Plant in New Eb.
Near city of 85,000 population, 25 mile
Boston. Home market for all eggs and poul
top prices. 32 acres land; land worth moulding lots than price asked for entire
Brooder house 75x15; hot water system;
ty 1500 chicks. Breeding houses are, N
75x12; No. 2-72x12; No. 3-75x12;
100x16; No. 5-72x15. Two smaller one
24, and 8x16-all having yards varying fro
100 feet in length. Buildings facing;
Land a good loam. \$2000 to \$3000 work
lumber on place. Brook crosses field. City
in house, barn, cook house and garden. Dw
house ten rooms; barn 60x50; fine cellar;
carriage house 24x36; cook house 18x24 in house, barn, cook house and garden. Dwelling house ten rooms; barn 50x50; fine cellar; joid carriage house 24x36; cook house 16x24, 190 stories; grain bins up stairs; 8 H. P. boiler, agine. Mann power once Jutter; clover cuter; one 600-egg Challenge, one 600-egg Monarch All buildings clapboarded and painted. On main road, electrics soon to pass. 134 mile to store, postoffice, churches, etc. There are 200 plum 20 apple, 12 pear. 100 currant, 100 raspberries, 100 blackberries, and small strawberry bed. Priss \$10,000, one-half cash. Included are 800 pussed Barred and White Plymouth Rocks, Whise Wyandottes, Brahmas and Leghorns. Investigations of the companies o

J. A. WILLEY, 178 Devonshire Street, Boston

POULTRY.

If the hens are laying as well as they and soiled or broken eggs. ought to be now, there is not much danger of getting them too fat. Examine almost any hen in late spring and she will be found rather poor in flesh, little danger of their laying on too much ers carefully removed. desh. In the fall and winter there is a For young trees this work should be keepers underfeed.

Nothing Like Meat.

Dried scraps will not do so well, and jerk will separate it to the base. much fish is liable to give a bad flavor My experience goes in favor of traingo to the hens. Just at this season of gathered easier and more cheaply. the year when worms and insects are so Apple trees grafted or budded above chance to hunt insects at will.

Gape Disease.

This is sometimes successfully done by have ever used. putting the chicks in a box, covering If any farmer thinks that nature can and sneezing of the chick will be dislo- mistaken.

Poultry Notes.

five is better.

once or twice a week for a month.

the soil this moist weather. A few the seeds. strokes of the spade will turn up hun-

Green cut bone is excellent, but it is bones are taken. It is better for small poultry keepers to buy the cut bone of some one who has a power machine.

Eggs are large and quite dark. Their bearing. flesh is of better quality than that of Plymouth Rocks. This cross is very hardy and vigorous.

OARDERS

house and earing; 400 5 years old, erries. Ice

w Englat d
miles from
h more for
them; capastem; cap

board. Do not have anything at the top for the hens to see to fly at. A lower fence will do for the heavy breeds or where their wings are clipped.

Chips from marble quarries are used questions: for grit in some sections. This materior mica grit, but it is well liked by the sixteen cents?" hens and furnishes a good deal of lime which is spaded up occasionally, they me eighteen and two-tenths cents?" sheepman said to me: "One hundred will need no artificial grit.

if grit is not supplied. A good deal of teen and one-half cents?" the grain is only partially digested and indigestion results. A hen without subject. plenty of grit is like an old man who has lost his teeth. She can eat, and perhaps keep in fair health, but is of comparatively little value as an egg

season when all the hens are laying, there ought to be one nest for every three or four hens in order to keep the Spring Laying Hens not Over-fat. eggs from accumulating in one nest during the day, causing broody hens

The Care of Fruit Trees.

In the Agricultural Epitomist E. J. light in weight, with breastbone sharp. Rayburn writes as follows on this ever The strain of continuous egg production important subject: Nothing gives a for months keeps them from laying on more untidy appearance to fruit trees SAFETY HAND for a little herd and LITTLE fat no matter how freely they are fed. than suckers growing about them. Even if the ration includes a great deal of corn and corn meal, there will be least once a year and have all the suck-

good deal of over feeding done, but in done early in the spring, as cutting away disclose the fact that some cows in that spring it is true that many poultry any considerable portion of wood and leaves has a tendency to retard growth. From large trees it is better to take off suckers while the trees are growing thousands of cow keepers in these freely, as the work may be more effectu-United States, who have kept cows for Fresh meat is the greatest of egg pro- ally done and they will be less liable to ductrs; a pound of it at the right time start again. Do not cut suckers off will do much more good than a pound with a knife in such a way that short of grain, especially when hens are in- stubs will be left to sprout a second elined to over-fatness. Often when time. If the sprouts are small they can hens fall to lay a ration of meat twice be easily removed by grasping them s week will be enough to start them. one at a time with both hands. A quick

to the eggs. Waste meat can often be ing fruit trees low for two reasons. herds of the average throughout the land? bought at the markets for hardly more They resist storm better, protect their than the cost of grain, and on every roots from the effects of drouth, the farm there is a good deal of animal food bark on the trunks is not damaged by that costs nothing at all. It ought to the action of the sun, and the fruit is

so abundant but little other meat is ground are worth more than those needed. A feed of it once a week is grafted on the roots for the reason that enough, provided the hens have a that they will pay for themselves by their early fruitfulness long in advance of the root-grafted trees. Orchards should be well cultivated, and attended to in every way in order to have nice Gapes are found mostly in chicks run- fruit. To keep off insects apply strong ning on low, damp places. It is caused live soap to the body of a tree, letting it by a small worm in the wind-pipe, and run down to the roots. I have tried the only cure is to remove the worm. this and find it the best medicine I

the top with a piece of muslin, and be cheated, and that after cropping land dusting fine lime through the cloth; by until it will no longer produce anything, breathing the lime the worm will let go it can be set to fruit trees and made of the membranes, and by the coughing profitable, he will find himself greatly

cated. To prevent gapes do not keep We hear sometimes that a young oryour chicks on ground where fowls chard is on too rich ground, that the have previously been. If kept on the trees are growing to wood when they same ground, spade old ground up each should be bearing fruit. But wait a year. Campbor in drinking water also few years and these backward trees will prevents gapes. Take a piece of camphor prove far more valuable and long lived the size of a cherry stone and add than those set to bearing because of twenty drops of turpentine to a quart of their own stunted growth. If a thrifty, for what they give than some other drinking water .- John Bauscher, Jr. growing orchard does not bear as it should, dose it pretty heavily with some mineral fertilizer, phosphate or potash; or if these fertilizers cannot be obtained. Over fifty hens should never be kept give the trees a dressing of salt.

in a single pen. Twelve to twenty- I am an old fruit raiser and have been very successful; so let me give a few Dump a few sifted coal ashes into the more items before I close. No greater Dump a few sifted coal askes into the poultry yard. The hens will eat a good dening would then to reduce all boridening world than to reduce all horti-For scaly legs, a good enough plan is ples, and to lay bare the cause why in to dip the legs into a dish of kerosene one case one mode of procedure is ad-In planting seeds for the purpose of tila high degree of extensive agriculture in other business. These gentlemen profitable.—Practical Farmer. Keep the hens tame. It is more sat- growing improved varieties, care should isfactory taking care of them and there be taken not only that the seeds should will be fewer hens with rupture and be taken from the finest existing kinds, but also that the most handsome, the largest, and the most perfectly ripened Worms come very close to the top of specimens should be those that supply

A seedling plant will always partake dreds of them, greatly to the delight of more or less of the character of its parent, the qualities of which are concentrated in the embryo when it has arrived at maturity. It should, therevery hard work grinding it if average fore, always be an object with a gardener, in selecting a variety to become the parent of a new sort, to stimulate that variety by every means in his The Black Langshan Plymouth Rock power to produce the largest and most Angola goats run with the flock," is the cross is splendid for winter laying. fully ripened fruit that it is capable of advice of some. They are believed to

Why Oh! Why?

periment Station, has made the most nightly folding the flock in the old manwith five-foot netting above a one-foot producing butter, showing what the Land pioneers. This calls for less

cow has to do with the cost. perience with the herd to cause Prof. by flocks bring great encouragement to agers, as a class, are worthless and Haecker to ask of himself the following farmers' wives because they have less extravagant. Many men who own

"Why does this cow produce butter and care. The lessening of the bill for al is not so hard and sharp as granite for eight cents while this one charges us hired hands is in itself a factor toward

for the shells. At this season of the me butter for twelve and two-tenths In reply to the query, "How much

butter for nine cents, while the other lambs, besides doing the pastures good Hens in small lots suffer consderably cow, also a Holstein, charges us seven- and paying for all they consume." He

is not put to the best use. Sometimes from Prof. Haecker's address on that Almost any young man can begin with a

What do these "whys" indicate? 1. That it took only one year of close cumstances permit.-Hollister Sage.

A Hole in Your Pocket.



that is being lost in the ordinary process of dairing is worse than a hole through which your coin may escape. to use a
SHARPLES
SEPARATOR,

The butter fat

P. M. SHARPLES,

herd were costing one hundred per cent more than others to produce their butter. And yet there are thousands upon years, who think for that reason that they know all about cows, who have not the faintest idea of this big important fact.

2. These facts indicate that if such things are true in the Minnesota Station herd, selected as it is with care, how much more true must they be in the herds of the average dairy farmer

3. These facts indicate the necessity for every dairyman to institute some butter. Prof. Haecker does not stand gathered. alone in finding out these facts. Everywhere all over the land are quiet, reading and thinking farmers, who with the Babcock test and the scales, have found the same state of affairs in their hards

4. The fact that by looking into the work of his herd, every man can save himself the cost, the waste, the useless expenditure of keeping a lot of cows that are eating up all his profits, is a sharp indication of where the money goes with a great host of dairymen.

5. It indicates that it will pay a cow questioning, than there is in trying to save a dollar or two by not taking a good paper that brings such facts to light. The men who keep these wasteful cows are very largely those who say of economy. They can't afford to know the truth, or put the truth into practice. But they can afford to keep cows that cows will, and they can afford to remain in ignorance of this great waste.-Hoard's Dairyman.

Shares in Sheep.

Eastern hill farms will never return

Dogs are a great hindrance of easy success, but are they so troublesome and persistent as wolves and foxes in the days of our ancestors? Moreover, is it harder to combat dogs than to take rulnous prices for beef or dairy product? If decisive legislation against dogs cannot be enjoyed at once, there are other means. "I bell every second sheep," says a flockmaster. "Bells are not costly, and I never lost a sheep with one on, nor had a belled flock attacked." He keeps two flocks of twenty or twenty-five to clean pastures horned Dorset sheep is also recom-

mended in this particular. But most dog depredations are com-Prof. Haecker, of the Minnesota Ex- mitted at night, and can be avoided by labor than getting the cows and milkhelp to board and no milk to take time success with sheep. Sheep are invalua-"Why does this Short-horn produce ble as cleaners and improvers of land.

does not raise hothouse lambs either; The above "whys" are taken verbatim they would make his profits still greater. small flock and learn to care for increasing numbers as his pastures and cir-

Hood BUTTER BRED BULL FOR SALE—Dropped Nov. 30. 1897. Sire, Hood Farm Pogis has a record of 17 lbs. 6 oz. and has given 22,371 lbs. milk in the last two vears. Dam, Fancy Bec, test. 15 lbs 6 oz. by Fancy's Harry, sire of 37; 2 dam. Beeswax, test, 17 lbs 5 in the list; 3d dam Bisma to setting when otherwise she would never have thought of it. In the spring

Hood BUTTER BRED BULL FOR SALE—Dropped Nov. 30. 1897. Sire, Hood Farm Pogis has a record of 17 lbs. 6 oz. and has given to train them in the way in which they should go. Teach them to be handled halter-break them, and teach them ways of gentleness that will make them more valuable horses.—Exchange.

APIARY.

Profitable Colonies of Bees.

A weak colony of bees can never store any surplus honey to speak of, it a farm manager he should not only pay matters not how well you may fix them what a competent man is worth, but he up with all the latest improvements in should be content to leave the managethe way of hives and honey boxes.

West Chester, Pa. honey crops.

> every way in first-class condition to Some years ago at one of the state honey rapidly.

plus honey boxes; this, of course, to graduated as farmers?" apply to the approach of the honey sea- And all through what is particularly doing; what they are charging for their son, or at any time when honey is being called "professional" life the same idea

colonies become strong and are con- lish to teach agriculture to the young fined in limited quarters such as the men; they have hardly a handful of brood chamber alone, they will very students in agriculture, and many of soon make preparations to swarm, and the oldest of the agricultural colleges when this occurs, adding of space after- would have hardly anything for their wards will not change their minds, but faculty in agriculture to do but for the would have prevented them if the work winter short courses they have gotten had been done in time. Hence it is of up to give the young men a sort of a considerable importance to keep the smattering of the art in some of its lines. bees provided with ample room just at When wealthy farm owners realize that this time. A good colony of bees dur- a competent farmer is the peer of any ing a good honey season will need three man in any other profession, and is keeper to set himself to asking "why?" times the space to store honey that the worth as much as educated men are There is ten times more money in such brood department occupies, or, to make worth in other lines of human effort, this more plain, we will say that they there will be some inducement for will fill three hives of the same size as young men to seek a complete course of the one they originally occupied.

they can't afford to buy a little valuable ginning of the honey flow, and then Nine out of ten advertisements that knowledge. They have strange ideas giving them no more attention until the appear in the farm papers for farm Farm, Field and Fireside.

trampled, fed and manured by sheep.

Large flocks cannot be kept now, but as fertility of pastures increases the and who desire the services of compe- not merely a leading hand, and only on number may be increased gradually unfor his Jersey cows. "Let a pair of expediture, at least for many years to

\$40 per month turn out to be incom-It required only one year of close ex ing twice each day. Dairies replaced petent, they complain that farm manwithout consulting the farm manager and then blame him for the failure to make it pay.

was never made. The slightest disorder may be the biggest kind of a detriment to a business man. An unsightly skin is caused by impurities of the blood. A foul breath means a weak stomach, an impaired discation and an investion liver.

> **MOSELEY'S** FOR TWO OR MORE COWS. PERFECT CREAM SEPARATOR.

will not prove profitable, and these are the man wanted, and no really compeones not properly arranged. It is only tent farm manager will submit to havthe strong colonies with the surplus ing his plans interfered with by one less boxes properly adjusted and attended to competent than himself. The trouble with regularity that store the large with the owners comes from a low esti-

A colony may be very strong, and in intendence.

putting on our honey boxes at the be- of great enterprises. season is over. It is proper to remove managers say that they want a man the surplus honey just as fast as they perfectly competent in his profession complete it, and substitute empty boxes who has a wife who will tend the dairy. in the place of full ones, and thus con- and will not have any children. The stantly keep them busy at work, and do men who put such advertisements in not allow them to have completed the the papers do not get farm managers, work of filling the boxes and stop work for no competent man is going to hire for want of room .- A. H. Duff, in his wife or promise not to raise a fam-

Farm Managers.

Then, too, when these gentlemen employ a farm manager, they imagine that they should get a man with all the sciences applicable to farming at his fingers' ends, and a man capable of being at once a skillful farmer, horticulturist and stock breeder, all in one, for the wages of a farm hand. When therefore the men they hire for \$25 to farms go right ahead and run the farm into all sorts of extravagant purchases

Low-priced men are seldom effective year it hens are located on gravelly soil cents, while another Short-horn charges do your sheep return?" a practical in any line of work, and where a man wants a competent management, he "Why does this Holstein produce per cent in cash from selling wool and must pay what the service is worth. We know of one farm manager who is when the owner of the property died the heirs were so impressed with the value of his services that he has been retained at the same pay. That place has paid the owners \$60,000 a year, but if a \$25-a-month man had been there, in all probability the place would

> OCCIDENT CREAMERY BONELST & PRITCHARD EFG. CO., CLIFTON, 10WA.

have been stopped before the owner died. You cannot expect a general for the pay of a corporal, nor a competent farm manager for the pay of a farm

Then, too, when a land owner wants ment to him. If he cannot be trusted There is another class of colonies that with the entire management, he is not

mate of the value of competent super-

store honey, but from the fact that the agricultural colleges they were trying surplus honey boxes are either not put to elect a president. One member of on at the right time, or that they are the board urged the election of a gentleimproperly adjusted to the hive, or that man because of his experience as a the amount of space given is too small, practical farmer in addition to his the bees will be deterred from storing scientific education. The Governor of the state, ex-officio chairman, asked The most important things to know what they wanted with a farmer at the and to do are, first, to know just when head of their college, as he could hire a surplus boxes ought to go on the hive. farmer for \$20 a month, and he though t and, second, the necessary amount of that a college president should be a storage room to give. In the first case, gentleman of great learning and not a when a colony of bees becomes strong, farmer. The reply was made, "Why so that they are cramped for room in do we have agricultural colleges then, the brood chamber, they should be if boys are to be taught that they can given more room by placing on the sur- only expect \$20 a month after they have

of the value of a farmer is held, and the Previous to the honey harvest, when result is seen in the colleges we estabstudy in agriculture, and to prepare for We cannot expect the best results by the responsibilities that fall to the heads

ilv. Men who do these things are merely laborers and not managers and the places where such practices prevail are not worth the services of a manager.

the profits of farming, and some of them | The Ontario experiment farm at Guelph imagine that the most lavish expendi- is experimenting with a milking machine ture of money in fitting up a grand which it brought over from Scotland. It country place ought to return a hand- is found that the milker saves considersome profit on the investment. Build- able labor, and with a few improveing the most costly of barns and dwell- ments and changes it is expected to beings, and investing fabulous sums in the come practicable to do all the milking purchase of highly bred animals, they by machinery. One of the worst deseem to think that the ordinary returns fects now is that the cupping allows from farming these places should show dirt and impurities to get into the milk. a profit and when they do not, the own- The action of the machine imitates Drawer 9 ers are inclined to blame the farm man- somewhat the sucking of a calf, and it ager, when in many cases it would be is said that cows behave more quietly impossible to make a profit on the great than when milked by hand.— Exchange. impossible to make a profit on the great than when milked by hand. - Exchange.



or goods may be handi-capped by a face ren-dered unsightly by pim-ples and blotches and by a foul breath. Some men imagine that bad health does not handi-ess. A bigger mistake

digestion and an inactive liver. A sweet breath means that the stomach is sweet, the digestion good, the liver active and the bowels regular. It is an indication of a thoroughly constitutional sweetness. Dr. Pierce's Golden Medical Discovery Dr. Pierce's Golden Medical Discovery strengthens the stomach, facilitates the flow of digestive juices, gives edge to the appetite, makes digestion and assimilation perfect, invigorates the liver and purifies and enriches the blood. It is the great blood-maker and flesh-builder. It is the great blood-maker and flesh-builder. It is the great blood-purifier. It makes the eye brighter, the skin clearer, the breath sweeter and the step more elastic. It imparts both mental and bodily activity. It cures all diseases resulting from impurities in the blood. Found at all medicine stores. "I was a complete wreek; appetite zone, nerv.

"I was a complete wreck; appetite gone, nervous system impaired; could not sleep; and was so weak that I could not stand on my feet ten minutes," writes Miss Ella Bartley, of No. 213\(^1\) South Grant Ave., Columbus, Ohio. "I only weighed 95\(^1\) pounds. Dr. Pierce's Golden Medical Discovery cured me and now I have an excellent appetite, sleep soundly and my friends say they never saw me so well."

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IF YOUR CHICKERS Don't Grown heads and see why. I.A. MEDIET TO DEATH TO LICE ON TIMENT will fix them quick and brighten the brooks fix them quick and brighten the broads 100 doses 10c, postpaid. Book Free D. J. LAMBERT, Box 312, Apponaug, R.

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year, . . . DR. T. A. BLAND



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This book gives the result of 17 years' experiment work on the Rural Grounds. How to Inthe Rural Grounds. How to In-

crease the Crop without Corresponding Cost of Production. Manures and Fertilizers. The Soil. Depth of Planting. Seed. Culture. The Rural Trench System. Varieties, etc. It is respectfully submitted that these experiments at the Rural Grounds have, directly and indirectly, thrown more light upon the various problems involved in successful potato culture than any other experiments which have been carried on in America. Price, cloth, 75 cents; paper, to cents; prepaid.

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No book in existence gives an adequate account of the turkey,—its development from the wild state to the various breeds, and complete directions for breeding, feeding, rearing and marketing these beautiful and profitable birds.—Zae present book is an effort to fill his gap. It is based upon the experience of the most successful experts in arkey growing, both as breeders of fancy stock, and as raisers of turkeys for market.

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BOSTON, JUNE 4, 1898.

Persons desiring a change in the the paper has been sent as well as the them previously. new direction.

A LAZY youth; old age of want.

A GOOD trade is an income for life.

ONE can can travel farther on a good trade than on a free pass.

To understand his business, is a farmer's certificate for success.

A great deal of money is saved by buying in large quantities and for cash.

Do not plow up a single acre more

one who thinks he knows it all. No harm if the girls do considerable

light outdoor work, provided the men reciprocate by doing a share of the indoor drudgery. Is there anything which can get more out of a square rod of land in proportion

to the labor involved than a grape vine or No agricultural paper or experiment station can lay down rules for farming. No method will fit every case. Each

Ir the man who makes two blades of public benefactor, it follows that the man time. Finally, the Sixth includes a Conlikewise the nation would go to ruin.

farm. That is what his brains are for.

this section has been a productive early tion seems likely to be offered. grape which should also be of good quality and a good keeper. So far the new comer seems to fill the bill.

can be safely distinguished. The Depart-greatest run without a stop was 4000 an hour. The Maine was not a cruiser,

No; this country does not need the any other nation, will pay the cost of the war they might have the Philippines and welcome. The American policy says the New World for Americans; and the Old World for the nations thereof.

FARMERS who have no ensilage, find it FARMERS who have no ensilage, find it half hours. When coaling at that port it article. Such a paper is, in effect, a history of helps the farmer to grow better crops, Canaries is shown. Pennsylvania experiments showing that an acre of beets costs nearly twice as Bio Innelse and Revision and Rev much as an acre of corn and furnishes Rio Janeiro and Barbadoes the ship reonly half as much nutriment. Cows need ceived enthusiastic receptions, the whole the memory of Gladstone, the influence of julcy food and farmers who have no silo population turning out to see her. Be- whose personality and intellect was not confined

the trouble than the orchard?

crops and for handling his milk. He can ly 150 degrees. grade up his herd to good advantage. and can afford to spend time to work up

away as it is in New England.

DEAFNESS CANNOT BE CURED

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure Dearness, and that is by constitutional remedies. Dearness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube gets inserted would properly pay its own way out of served you have a rumbling sound or imperfect. flamed you have a rumbling sound or imperfect flamed you have a rumbling sound of imperfect hearing, and when it is entirely closed Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever: nine cases out of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that can

ease of Deafness (caused by catarrh) that can-not be cured by Hall's Catarrh Cure. Send for

freulars, free. F. J. CHENEY & Co., Toledo, O. Sold by Druggists, 75c.

CURRENT TOPICS.

A capture recently made by the St. Paul under Captain Sigsbee was that of the British tramp steamer Restormel loaded with 2400 tons of the best Welsh station or two in the West Indies, that coal, which was attempting to enter San- we need the Hawaiian Islands, and that tiago harbor. It is believed that the coal we need the Nicaragua Canal as an outwas intended for the enemy's fleet and and-out territorial possession of the address of their paper must state where had missed making connections with United States. The canal ought to be tive publication in the year-book of the plums, and the others, which they call

Official information has at last been received confirming the rumors that the Spanish fleet was in Santiago harbor and would not be able to get out owing to the the strong American blockade. This information removes all doubt as to the part supposed to be an attack both by land and than can be richly manured and well culago will probably demolish the forts at necessary to operate the big guns, the widely among those interested in the sub-MUCH more chance for a man who thinks he knows nothing, than for the developments. The 2d Massachusetts and her sufficiently large engines and coal reau of Agriculture were generally looked troops.

The Sixth Regiment of Massachusetts finds reasons which seem to its friends satisfactory for thinking itself to be the promptest militia regiment in the country, says Harper's Weekly. Colonel Woodward had anticipated Governor Wolcott's order which followed the President's call for volunteers, and it is stated that it took him no more than thirty minutes to raise and report a full regiment to the Governor. It was the farmer must apply principles to his own Sixth, as will be remembered, that made the memorable march through Baltimore in 1861, and Captain Marshall, now of the grass grow where one grew before is a regiment, was a sergeant in it at that man who lets a good farm run down does cord company, in which are many dea public injury. If all farm owners did scendants of the Concord minute-men who were in the first fight of the Revolution, so that the regiment feels war. is one which is further protected by light tical suggestions from farmers. CAMPBELL'S Early is a new grape ranted in filing a claim to have been first which is becoming more and more popu- in three wars. It may be disputed, yet lar in New England. The great need of no better claim to this particular distinc-

The account of the Oregon's trip from San Francisco to Key West, a distance of 14,990 sea miles, is an interesting one THERE is considerable interest manifest although it was not especially eventful. and a half of Harveyized steel armor and on the subject of wild and cultivated During the trip, the longest run in one even a few of the varieties so that they day's run ever made by a battleship. The ment of Agriculture at Washington has miles between San Francisco and Callao, because in her construction, speed and terms the relation of the work of his issued a good free bulletin on the sub. a record which has never been made by a coal endurance were in a measure sacribattleship before. On reaching Callao, the condition of the ship was so good No; this country does not need the Philippines nor any other far off abode of Mongolians and mongrels. If Spain, or Janeiro those on board the Oregon first war and while lying in that harbor, the ship dropped her immaculate white and was given the regulation war color of gray. So enthusiastic was here or the statesmanship and literature is well told by of the practical work of that division and statesmanship and literature is well told by of the practical work of that division and -Massachus.—Massachus. tween Rio and Bahia the crew had hard the English-speaking world. The illustrations target practice with both large and small are of especial attractiveness, in cluding several Some good advice was given English guns at a distance of 3500 yards and run-portraits of Gladstone, taken at different perifarmers by the late Mr. Gladstone. He ning to 1600. The guns were fired 260 ods of his life, reproductions of contemporary told them they should raise more apples times with only 47 misses. To avoid the pictures of incidents in his career, and other and less grain, since the price per barrel enemy the crews were divided into quar- interesting pictures. of each product was about the same in ter watches and all guns loaded for firing | Cassell's Magazine for June has a very England. The idea applies equally to every night. During the entire trip the bright and attractive cover in colors, and the con-New England. To be sure, apples are crew expected momentarily to meet the tents are quite as bright and breezy. CASSELL'S cheap some years, but so is grain. What Spanish, and the decks were cleared for is always popular, and its management never part of the farm retains so much more for action many times. On her arrival at falls to give the public thoroughly up-to-date and Key West the ship and crew were found ent number is certainly one of the best this in perfect condition, and was able to year thus far. Among the contributions are THE wholesale milk producer has cer- leave almost immediately to join the rest stories by Max Pemberton, Stanley L. Wood, tain special advantages. He can buy grain of the fleet. Not a single fireman gave Headon Hill, Henry A. Hering and Edward H. by the carload at bottom figures. He can out during the trip, notwithstanding the Cooper. Other articles are: My Day on Ciruse all the labor saving machinery for his temperature of the fireroom was frequent- cult, by a practicing barrister; Under Water

The energy awakened by our early the best kind of a wholesale market for wars against England gave us the Erie There are likewise excellent poems; and the his product. In every way he bas the Canal, the national pike, and the developadvantage over the small milk farmer, un- ment of Western river navigation says Limited, 7 and 9 West 18th street.) the Review of Reviews. The Civil War gave us our great transcontinental rail-THE gospel of thorough cultivation is roads. The present war with Spain must, travelling around the world. An Austra- if its logic is heeded, give us a transisth- REVIEWS for June contains two valuable illuslian expert writes: "I really believe that mian ship canal. The Pacific is to be the trated articles, one giving the observations of a without cultivation our Indian corn crops theatre of great events and of a rapidly very recent American visitor to the islands, Mr. would not have yielded more than thirty expanding commerce in the years to come. Joseph T. Mannix, and the other by Mr. foreign market as related to our home stories sent out by the Spanish commander bushels per acre, but, with thorough cul- We need the Nicaragua Canal in order to Charles Johnston, late of the Bengal Civil Ser- market, in that it is an overflow receptacle at Manila. tivation, they have have given an all- give our Eastern seaboard a fair Oriental ice, on "The Philippines in History." The into which our surplus products can be round yield of sixty bushels per acre. On trade. We need it also for our trade with our experimental field all the conditions our own Pacific coast and with the westas to manuring, seeding, soil, and situa- ern coast of South America. It is now tion were equal in every respect. The evident, moreover, that we need the about the islands and their inhabitants. following are the results: Not cultivated Nicaragua Canal as a defense measure. yielded thirty-five bushels, twenty-two The naval situation in the West Indies pounds; cultivated once yielded thirty- last month showed how much might REVIEW OF REVIEWS by Winston Churchill. eight bushels, fifty pounds; twice, forty- possibly have depended upon the prompt | This is the only time that the life story of our one bushels, thirty seven pounds; three arrival of the Oregon, which has required modest Yankee admiral has been told in print widening of foreign markets to American times, sixty bushels, forty one pounds, some ten weeks to proceed by way of with any completeness. His boyhood days in and four times, sixty one bushels and Cape Horn from San Francisco to Key forty two pounds." Evidently the maxim, West. On the other hand, the naval "stir the soil," is as effective 8,000 miles situation in the Philippines showed how, under certain contingencies, it might have been necessary to send a relief expedition very successful novel entitled "The Celebrity." to Admiral Dewey from the Atlantic He has had unusual facilities for getting inforcoast. The United States Government mation relative to Admiral Dewey's interesting

the tolls upon commerce; but even if there were some annual deficiency to be met, it would be the most economical part of our annual naval bill. Thus far, the war has shown that we need a coaling

armor, not of sufficient bulk or weight to compel a sacrifice of speed. Our fleetest cruisers are the Columbia and Minneapolls, which can go from 22 to 23 knots an which is a battleship, has nearly a foot of the 1897 year-book. carries four thirteen-inch, eight eightbattery, but has a speed of only 16 knots contain an article from each chief of were imported in 1896.

Literary Notes.

ficed to armor and battery.

Included in the current issue of HARPER'S gray. So enthusiastic was her crew that Edward Cary, and anecdotes of the great comits direct relation to the farm, dairy and nish 3041 men. the painting was finished in two and a moner's private life give a personal flavor to the orchard, and what it does, which actually

Capitals at Play, by B. F. Robinson; and Is the End of the World Near? by John Monroe. whole number is thoroughly illustrated and well edited. (New York: Cassell & Company,

In order to answer the thousand-and-one questions the people are asking in these days about the Philippine Islands, the REVIEW OF relatives and friends of the thousands of young American volunteers who will shortly be called to serve in that distant part of the world will be interested in what these writers have to tell

Admiral George Dewey, the hero of Manila, is the subject of a character sketch in the June Vermont, his schooling at Annapolis, and later stirring experiences under Farragut in the Civil War, are all passed in review, Mr. Churchill is himself a graduate of the United States Naval Academy and the author of the

career and antecedents. very interesting number for June, that will be enjoyed by Sunday readers everywhere. The QUIVER is well known as an illustrated magazine for Sunday and general reading. Among the contents of this number are: "Some May Guthrie as I Knew Him," by Prof. W. G. Biakie, D. D.; "The Clothes of Bible Times," by Sarah Wilson; Spring Frolice and Vagaries, by Prebendary Vernon. There are also complete stories by Christopher Hare, E. S. Curry, invaluable when the stomach and Roma White. [New York: Cassell & fruits have been substituted for foreign all controversies between Canad fruits. He has dug down pretty deep United States have been begun.

Washington News.

Cuba is invaded by the American forces, ship, that we summarize from the New gather and diffuse among the people of which was niere as good as youre French and advices indicate that the troops are York Times the difference between the the United States useful information on Brittish wine." gathered at Tampa all ready for an immetwo classes of vessels, says an exchange. subjects connected with agriculture in the diate move. General Shafter will be in A battleship is primarily a vessel designed most general and comprehensive sense of command, with from 15,000 to 20,000 to bear the brunt of battle with the most the word." Naturally, it is important that on the subject of legumes and green mapowerful ships of an enemy's fleet. when useful experiments are completed nuring, than which there are no subjects Hence, in a battleship great speed must and useful information gathered, the more important to the farmer, especially naval forces. The squadron before Santithe entrance of Santiago harbor and atcomplicated framework needed to give jects, and this course entails on the degreat sdvantage of plowing under legumes tack the squadron within. The next few the vessel strength, and the thickness of partment a vast amount of publication and of various kinds, rather than rye, buckdays will probably see some important her armor render it impossible to give distribution. The old reports of the Bu- wheat, etc. the 71st New York will doubtless be in- capacity to produce the speed. Further- upon as dry, unpractical books, which cluded in the forward movement of more, a battleship, being so limited in her however, members of Congress could coal capacity, is not expected to make distribute, with a few seeds to their farlong cruises. Her business is to fight mer constituents, to show them that they and not to run about. A cruiser, on the were not forgotten, whether the report contrary, is expected to do a great deal of was ever opened or not, and they doubtless travelling. She makes long voyages and served this purpose well. But whatever does duty on foreign stations in time may be said of the comparative dryness of peace. In war she dashes up and of the earlier publications of the Departdown a coast watching for the enemy, or ment this is far from the case at the presperforms scouting duty ahead of a squad- sent time. Its publications of these days ron. She must be able to carry coal are fully abreast of the times and treat ex enough for her long voyages, and she haustively of every subject which is of in. must have speed enough to run away terest to farmers and are the result of from the enemy's battleships or to catch careful investigation and experiment by merchant vessels. Hence she sacrifices educated and practical men. I believe weight of battery and armor to speed. A that the department, from its head down, protected cruiser is one which has a is in about as close a touch with the curved deck of steel over her engines and farmers of the various sections of the boilers, and has her coal bunkers arranged country as it is possible to get. If there so that they give additional protection, is any way of getting in any closer touch, two feet of coal being regarded as equal Secretary Wilson wants to know it, and the practicability of farmers growing cured \$5,000,000 worth of coal property to an inch of armor. An armored cruiser wants, as well, to hear any other prac- their own chicory in case it is desired as in southern Kentucky and eastern Tennes- from the savings banks.

DOES IT HELP THE FARMER?

bureau which shall set forth in plain the Department is justified precisely so far as it aids the farmer to be a successful farmer, and my desire is that the article called for should present clearly to the reader just how the division of the work

in your charge achieves that purpose."

In addition to the individual reports, the year book contains various special articles prepared by men who are author- million dollars for army mules. itles on the subjects of which they treat and containing much really valuable information. The 1397 year book is a volume which every farmer in the country would do well to possess. In whatever branch of agriculture he may be engaged. he will find some subject treated in its pages, whose discussion will interest and enefit him in his work.

OUR GROWING FOREIGN TRADE. One of the most interesting features of the report is found in the statement of Mr. Hitchcock, chief of the Division of from Germany to Spain as kitchen furni-Foreign Markets, which shows the rela- ture. tions between the producers in the United States and the foreign markets of the ready been written aggregating \$100,000, half million peach trees round it, and world. He presents figures which show 000. great increase in our foreign trade during the past few years, and shows that is expected to precipitate a revolution in t is constantly increasing; the increase | Spain is observed with alarm by the agrarian interests of those countries and various discriminating measures adopted to prevent or check it; he comments on the failure of our producers to study the wants of those markets and the great importance of our knowing their requirements; the importance generally of the directed, thus avoiding the flooding and now at Mansfield, O., have started for breaking down of the home market; he Sitka, Alaska. discusses the need of special agents abroad and of agricultural attaches to pany may build a shipyard for Russia the various legations, to make intelligent at Port Arthur. reports of the wants and conditions of the countries. No inconsiderable progress has decided to take no action in the has been made in the past year in the Princeton Inn case.

One of the special articles of some interest to a good many people is on the William Mechan, an old-time Yukoner, subject of edible and poisonous mushrooms. Directions are giving clearly and specifically how to distinguish the various kinds and numerous illustrations are given. The resemblance is very close between the common meadow mushroom, with which we all think we are familiar.

and the deadly amanita. It would be well

MUSHROOMS; TOADSTOOLS.

for people liking mushrooms to observe just what this difference is. DOMESTIC AND FOREIGN FRUITS. Mr. W. A. Taylor, of the Division of Pomology, contributes an interesting and instructive article on the fruit indus- contracts for Russian warships, try and the extent to which domestic and Roma White. [New York: Cassell & fruits have been substituted for foreign all controversies between Canada and the

into ancient American history, for he quotes John Smith and other early Eng lish settlers in their comments on the fruits originally found in America. The hero of Pocahontus early learned the difference between a ripe and a green Virginia persimmon and describes them as follows: Plums there are of three sorts: Progressive farmers will find an instruct he red and white are like our hedge built as a direct governmental under- Department of Agriculture which is just Puchamins, grow as high as Palmeta. taking, and ought to be cut through a strip issuing, and the statement can be made The fruit is first green, then yellow, and of ground owned by the United States as without hesitation that is the most interest-red when it is ripe. If it be not ripe it absolutely as our Government owns the ing and useful annual report of that De- will draw a man's mouth awrie with much District of Columbia. No other plan will partment ever placed before the public. torment, but when it is ripe, it is as deli-The work of the publication by the decious as an apricot. He also mentions partment of the results of its work, is of chinquapins, cherries, crab-apples and There is so much confusion as to the course highly important, the enabling grapes, of which last named the colonists that the Spanish fleet will play provided distinction between a cruiser and a battle- act defining as among its chief duties "to made "niere twenty gallons of wine

CLOVERS AND COWPEAS.

DAIRY TALK. An article by Major Alvord on the utilization of the by-products of the dairy is worthy of the attention of many a farmer. The time has come when the American agriculturist must look to every detail, both in production and in waste on the farm else he will surely fall behind. Careless methods which obtained fifty years ago on the farm would not now stand the severe competition of improved methods, machinery and intelligent management, and it is necessary for the successful farmer to watch every item in the farm management. The foregoing mentioned are only a few of the subjects discussed in the yearbook. It contains many others and on a variety of sub-

A HOME COFFEE SUBSTITUTE.

Some little inquiry is being made as to a coffee substitute. There seems to be no see. doubt that farmers can grow, dry and roast chicory. The Department of Agri- short time on account of the war, but sands, great emotion being manifested. As an indication of what relation the culture recommends the cultivation of they have now resumed their usual condi-Secretary thinks the Department should the plant in the mid-northern belt of the tions. hour, but they have no armor and they occupy to the farmer, he sent the follow- country. Its cultivation, however, as a carry only one eight-inch gun each and ing note to each division of his depart- market crop should be undertaken only several smaller ones. The Massachusetts, ment in connection with the preparation when a chicory mill, where the crop can be disposed of, is at hand. It is believed "It is my desire that in addition to such by the Department that the cultivation of other suitable articles as may be necessary, the crop can be made a profitable industry, mushrooms. No brief article can describe day was 375 knots, the fastest single inch and four six-inch guns in her main the forthcoming year-book, 1897, should as something over sixteen million pounds

GUY E. MITCHELL.

Read and Run.

-A great influx of gold is assured this

-The Birmingham iron mills are full of orders.

-Massachusetts has been called to fur-

-A son of Brigham Young has failed

-Great possibilities of trade with the diminishing.

-The western wool growers are holding stocks for higher prices.

-The government has expended one

Essex Institute, Salem, is dead. -The danger of a yellow fever outbreak this year now very slight.

-European mediation seems impossible,

even to leading Spanish statesmen. —The President has issued a proclama

tion calling for 75,000 more troops. -Jimenez, an alleged Spanish spy, is

to be detained by the Government. -Forty Krupp guns have been sent

-The defeat of Admiral Cervera's fleet of trees in private orchards."

-A plan is on foot to consolidate the sash, door and blind factories in five

-The New York Commercial says the war demand for copper is exhausting the

-American reverses are alleged in

-Ex-Secretary John Sherman and wife

-A Cramp official admits that the com--The Presbyterian General Assembly

-Senator Stewart, of Nevada, has just published in book form, "Analysis of the

Functions of Money. -Indians shooting from ambush killed near Skaguay, Alaska.

-The President has under advisement a project to seize the Caroline Islands on humanitarian grounds.

-Havana's defences are said to be

very formidable and the Spanish army of 120,000 men very strong. -The American barque Sarenac, captured in the Philippines by a Spanish

gunboat, has been released. -The Union Works of San Francisco has sent an agent to Russia relative to

-Negotiations for the settlement of

WORCESTER BUCKEYE MOWER

Will cut more GRASS for less MONEY than any other Mower on the Face of the Earth.

BEWARE OF IMITATIONS. Look for our TRADE

MARK on all duplicate pieces. No others are Genuine

WORCESTER HORSE RAKE, "THE BEST RAKE IN THE WORLD,"

BULLARD HAY TEDDER, "ALWAYS RELIABLE," and up to date in improvements. FF SEND FOR CATALOGUE.

MANUFACTURED BY The Richardson Manuf'g Co. WORCESTER, Mass.

JOSEPH BRECK & SONS, Corporation, 47 to 54 No. Market Street, Boston Special New England Exhibitors, Agents and Handlers.

-Halifax is much excited by the rethe forts have been ordered manned.

-English and Boston capital has se-

-Savings bank deposits fell off for a

-France is disturbed by the misguided

attack of journalists on the United States and by fear of an Anglo-American al-

of England. teen-year-olds, have been arrested for consist of an attractive, old style country placing ties so as to wreck a train near house and two barns.

Flushing, L. I. -A conference at Atlanta, Ga., after hurst, situated south of the village of investigating the Southern negro prob- Boxford, on the main road leading to

lem, states that the excess of negro Topsfield, containing fifty acres, with a death rate as compared with whites is beautiful pine grove, a commodious old

-The Central Railroad of Georgia out buildings, has been sold to H. C. Holt reports that the peach crop will be the of Melrose Highlands, who buys for a greatest peach crop Georgia has ever home and will make extensive improveknown, even exceeding the great crop of ments. 1895. Fort Valley, which is a little town in southwestern Georgia, will ship 800 carloads of peaches this year from 672,000 full-bearing trees, besides a quantity of plums and melons. Marshallville will ship 600 carloads of peaches and over 100 cars of plums. The Macon & Birmingham road expects to handle 300 carloads of peaches. Several hundred carloads will ome over the Georgia Southern. Marshallviile, like Fort Valley, a few years ago was nothing more than a railroad station with one or two stores and houses, as dreary and hopeless looking a place as could be found in the South, noted chiefly for chills and fever. It is -It is estimated that war rates have all now a busy, thriving town, with nearly a 52,000 plum trees, "exclusive of hundreds

World Over.

-Great Britain is in full possession of Wei-Hai-Wei.

-There have been many victims of the olague at Hong Kong.

-Peru and Chile are reported to be in troducing the cotton industry. -Widespread food riots are reported

in Cheh Kiang province, China. —Japan's premier has introduced a bill extending the suffrage five-fold.

-A serious riot and attack on foreign ers is reported at Sha Shi, China. -Gladstone's remains were buried in

Westminster Abbey with great honors.

-A vast army of people viewed Gladstone's remains in Westminster Abbey. -The action of the French cabinet in dicates that it will not resign at present. -An unknown steamer is ashore off St. Johns, N. F., and is probably a total

-Nearly 900 passengers are in quaran tine at Halifax on account of smallpox on

head of stock perished in the great April to be priced.

-Russia has established the lowest ports of strange warships off the coast; rates known on the Siberian railroad, to encourage emigration.

-The Canadian Government's reduction of interest has caused withdrawals

-Gladstone's remains lay in state in Hawarden church and were viewed by thou-

Country Real Estate.

Papers have been recorded in the sale of the Peters estate in Pembroke, consisting of about ninety acres of land, border--George M. Pullman's widow has re- ing on Oldham Pond, a mansion house nounced the will and accepts her right of and a complete set of farm buildings. dower, which enables her to provide for The buyer is a Boston man.

The Enslin homestead in Ashland has -Our trade with China has been shown been bought by Freeman W. Hood of to be one one-seventh of that empire's Newton, who buys on private terms. entire commerce, and second only to that There are about seventy five acres of land, with large frontage on the electric--John Manley and George Sisterr, four- car line to Hopkinton. The buildings

> The old Howe farm, known as Pinecolonial house, large barn, stable and

The Worcester Polytechnic Institute

WORCESTER, MASS. T. C. MENDENHALL, President Courses of study in Mechanical, Civil and Electrical Engineering, Chemistry and Genera Science. New and extensive laboratories is Engineering, Electricity, Physics and Chemistry Special facilities in Steam and Hydraulics. 194 page Catalogue, thowing positions filled by graduates, mailed free. tes, mailed free.
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PASS POINT NAHANT.

Boston's Favorite Seashore Resort Grand Inauguration of Season 1898 May 29th and 30th.

SPECIAL MUSICAL FEATURES Lafrican's Naval Brigade Band

GRAND FISH DINNERS. Steamer LEAVE LINCOLN WHARF, Com-n ercial Street, For Bass Point, 9.30 a.m., 12 noon, 2.20, 5.00 For Nahant, 9 30 a. m., 5 00, 7.20 p. m. Fare 25c., Children 15c. Take E. B. Ferry cars or Atlantic Avenue Depot cars. A P. LANE, N.E.A., 201 Washington St., B. T. G. EGER, General Manager.

SURE DEATH TO BUGS. (Safe to Use-No Arsenic-Sample Free



or Potato Rust. Usei on Vegetable and E Plants. More freely better plant will it Applied dry; no wat carry will not blo wash off. 1 lb p'ck'g, 15c; p'ck'g, 35c; 5 lb p' fin Canada Nov. 2, 1896. Perfection Shake Rubber Atomize

For sale by all local dealers. DANFORTH CHEMICAL CO. 19 Spruce St., Leominster, Mass.

Bargain in Shrubs.

quantity of Trees, Shrubs, &c., all varieties, that must be sold at once or burned. Prices -Thirty-five lives and over 150,000 ridiculously low. Send list of what you can use

WHITING NURSERY CO. Roxbury Dist., Boston. Mas

\$50.00 RANGE FOR \$25.00

TO INTRODUCE OUR TRIUMPH STEEL RANGE into every section of the United States, we will for a short time deliver at your detect free of charge our highest grade Steel range for \$25.00. The regular retail price is \$60.00. It has 6 eight-inch lids. Top cooking surface is 30x34 inches. Oven 12 inches high, 17 inches wide and 21½ inches deep, and 15 gallon reservoir. Weight 400 lbs. Burns wood or coal. Write for Free Descriptive Pamphiet. Best Range made. WM. G. WILLARD, Manufacturer, 113 & 115 N. Second St., St. Louis, Mo.



MARKETS

BOSTON LIVE STOCK MARKET.

Cattle in moderate sale, -Sheep supply very light and prices strady.— Hogs as last week.—Calves 1-4 and 1-20 higher.—Milch cow market unchanged .- A steady horse

Reported for Mass, Ploughman Week ending June 1, 1898.

Amount of Stock at Market. Horses.... 398

CATTLE AND SHEEP FROM SEVERAL STATES 144 New York
hire 63 314 Rhode Island
64 70 Western... 3,086 3,110 .3,492 3,604

CATTLE AND SHEEP BY RAILBOADS, ETC. Cattle, Sheep. Cattle, Sheer Fleeburg 1.784 3.452 Rastern... 144
Lowell... 78 149 B. & M.....
Lowell... 1,406 3 Foot & boats, 803,492 3,604

Values on Northern Cattle, etc. Beef.—Per hundred pounds on total weight of hide tailow and meat, extra, \$5.26.85 50; first quality, \$4.75.85 60; second quality, \$4.25.84 50; hird quality, \$3.75.84 00; a few choice single pairs, \$6.00.86 50; some of the poorest, bulls, etc., \$3.00.83 50. Working Oxen.—\$60@130; handy steers, \$50 100, or much according to their value for beef.

Cows and Young Calves.—Fair quality, \$20@ \$; extra, \$40@48; fancy milch cows, \$50@60; prow and dry, \$12@22. Stores.—Thin young cattle for farmers: year signs, \$8@16, two-year-olds, \$12@28; three-year olds, \$20@38.

8hep.—Per pound, live weight, 21/2@3c;extra, \$1/2&1/5c; sheep and lambs per head, in lots \$3.502\$5 00; lambs, 41/2@51/5c. Fat Hogs.—Per pound 41/4 @41/2c, live weight ghotes, wholesale...; retail, \$1 50@\$5 50; coun by dressed hogs, 51/2c,

Veal Calves.—3@60 ₽ B. Hides.-Brighton, 71/87% c Ptb; country lots Calf Skins .- 70e@\$1 40. Dairy skins 35e to Tallow.-Brighton, 3@31/20 7 th; country lots Pelts. — Shearling 5@ 35c each; country lots,

CATTLE. SHEEP. HOGS. VEALS. HORSES tertown, 1.862 3,601 12,048 1.432 338 ahton... 1,630 3 8,196 723 60

General Live Stock Notes.

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CO.,

General Live Stock Notes.

The market is not heavily stocked with any kind of ive stock this week, but prices have not to any extent changed. The most prominent feature of the market was the advance on veal calves of ½0 or ½½0 th it was manifestly a run for the different loss so as to be sure of their complement. Cattle rule steady with supply largely from the west. Sheep market about as we found it last week arrivals of northern light but sold in proportion as last week. Movement in fat hogs precisely as last week both on western and northern Milch cows were run in less in number than last week; a demand for good cows and we saw one especially nice, said to give 24 quarts of milk in a day; good grades sold readily. Horse market a little slow and general quality as last quoted.

Cattle, Sheep. Cattle. Sheep A Berry... 9
Libby Bros... 28
W A Gleason 22
A W Newcomb 2 Massachusetts.
At Watertown.
J 8 Henry 4
WA Bardwell...5 107 Fellows.... 12 At Brighton
J S Henry 35
Scattering 80
H E Eames 11 New Hampshire. At Watertown. cattering 15 At Brighton.

40 Sturtevant & Haley 80
225 8 Learned 128
49 Morris Beef Swift Beef Co Vermont.
At Watertown.
Carr &
Williamson 9 624 G H Sprigg 6

At Watertown, G A Sawyer 18 Western 1467 1610 J A Hatha-way 241 1500 W Ricker & others.... 30 60 Vermont.
At Watertown.

Carr & Williamson 37 100
100 AA Pond 25 160
35 G H Sprigg & Co 10 150 Maine. At Brighton. W Ricker & others.. 121 425 Harris & Fellows.
Thompson & Hanson 10
M D Holt.... 55 Bavage.... 25 50 55 H N Jenne 14 123 H N Jenne 14 123 C H Kidder 50 F S Atwood 18 38 75 40 170 WP Wallace.. 27 49 NP & P Co 50 New York
At Watertown.
D Fisher

Export Traffic

Export Trame

The complete street at English ports have been and the trade was slow but dev and fairly. The most desirable grades just a shade right while inferior grades easier. At Liverest state steers at 11½c, and at London glic sinking the offal. From Boston for each 1607 cattle, 1500 sheep and 63 horses, onents and Destinations—On steamer Lanan for Liverpool 676 cattle by Swift Beef id 41 horses. On steamer Cambrian for 1330 cattle by Morris Beef Co, 260 cattle ifft Beef Co. On steamer Michigan for Livel 141 cattle by Morris Beef Co, 141 cattle, sheep by J A Hathaway.

Horse Business.

values have not materially changed, values have not materially changed, upplies not as heavy as a week ago. weather for four days in succession trade. At E Harm & Co. sale stable a lin big horses of 1400@1650 fbs. One lorse sold at \$225 Sales also of horses \$8110. At L H Brockway's sale stable floads, called the trade good and good dained. Sold a matched pair of chunks Auction sales at \$60@\$150. At A W Northampton St. sale stable business of lor gentlemen drivers, coach, cah and prices range \$70@\$175.

Union Yards, Watertown.

Tuesday, May 31, 1898. an exceptionally quiet week at the western arrived in limited numbers heep and horses. Movement in beef extensive and prices nominal at last es. Cattle from New England did not alls week. his week.

s. western cattle by J A Hathaway
eers av 1550 hs at 5½c; 12 do av
t 5½c; 15 do av 1480 hs at 4½c; 20
5 hs at 4½c; 15 do av 1460 fbs at
do av 1450 hs at 4½c; 10 do 4½c av

Maine Cattle, Beef and Store

Maine Cattle, Beef and Store
A train of 10 carloads, comprised supply from
teast, nearly two tons of live poultry by Easta steamers. The cattle run was only 144 head
stly mith cows. Beef cattle were called for
it dealers did not respond to the call not sails
with rates bid, but let the market take a
arp advance we would find good cattle for beef
or three-year-olds noticed unless a few bulls
suid come under that head. Trask and Stevens
id several bulls of 1000 hs at 2½c. Thompn & Hanson had a pair of oxen on saile that
ev were in no hurry to part with.

This has been a week of unparalleled light receipts. The total only 3604 head and of, these 1500 head for export, and last week nothing extra of a supply We suppose that butchers argue that by cutting down receipts a demand will be created. This we shall expect, but values are not any higher this week. The meat market is too full of everything to call for advance prices in this line. Britton and Savage soid some 63 h sheep at 4c fb. W F Wallace sold 21 sheep of 1660 fbs at 4c, 28 lambs of 2090 fbs at 5c.

A few hundred less than last week which was probably the cause of the advance which was ½ (8)½c fb. Butchers say there was no need of an advance, it was the butchers own doings and not called for considering the state of the veal market; some sales at 5½ (8)c.

Trask & Stevens sold 82 veals of 128 fbs at 5½ c. W A Gleason had the best lot of 24 in market this season, quite choice, of 150 fbs at 6c. Thompson & Har son sold 54 calves of 126 fbs at 5½ c. Martis & Fellows 72 calves, 115 fbs at 5½c. M D Holt 85 calves of 116 fbs at 5c½

Live Poultry.

Boston & Albany Yards, Brighton. WESTERN BEEVES. PRICES ID CWT. ON THE LIVE WEIGHT.

May 31 and June 1. Bome valuable western beef cattle from the west found their way to market for home and foreign trade. The eastern train had lut few cattle on for beef, and a light week for beef cows from Mass-chusett. It being a holiday week, coming on Monday kept stock from New England to some extent from the yards, Market prices do not improve beef cows selling from 21/4 (33/4c, oxen; from 425c, Western steers at 41/4 (35/4c L W. E H Eames sold cows at 3c, from the east some bulls at 21/4c.

Late Arrivals and Sales.

Late Arrivals and Sales.

At Brighton on Wednesday—The market for milch cows is of moderate proportions and buyers not numerous. For the better class of cows prices rule steady.

Libby Bros sold 4 choice cows at \$50@\$52,6 extra cows \$40@\$48,2 cows \$25@\$30. Harris & Fellows 6 milch cows \$25@\$38. P A Berry 1 extra cow \$48. R Connors 2 choice cows \$50 each, 1 springer \$45, and cows \$30@\$32. M D Holt sold 6 cows \$30@38. W F Wallace soid 11 cows from \$35@\$55. J 8 Henry sold 5 tice cows \$50@\$55, 10 extra cows \$40@\$48, common cows \$25@\$55. U & Cheney sold 10 cows from \$40@\$56.

Store Pigs—Sales at \$1.50@\$2.50. Shotes \$3. \$55. Store Pigs—Sales at \$1.50@\$2.50. Shotes, \$3 @\$5.50, a fair demand.

Hides.—Brighton, 71/2@7% € P lb; country Tallow.-Brighton, 3@31/20 P lb; country lots Calf Skins .- 70@\$1.40. Dairy Skins. -35@45c.

Pelts.-75c@\$1.30. G. J. FOX.

Boston Provision Market. The pork market continues quiet, with prices

The pork market continues quiet, with pteady.

Hams are quiet, with lard firm.

Pork, long and short cuts \$\psi\$ bbl, \$15 00.

Pork, light and heavy backs. \$14 50@

Pork, lean ends, \$\psi\$ bbl, \$23.

Tongues, beef \$\psi\$ bbl, \$23.

Tongues, pork, \$\psi\$ bbl, \$27.

Beef, pickled, \$\psi\$ bbl, \$17.

Beef, pickled, \$\psi\$ bbl, \$17.

Shoulders, corned and fresh, \$\psi\$ to 76.

Shoulders, smoked, \$\psi\$ b 7½c.

Bacon, \$\psi\$ to 80 9½c.

Bacon, \$\psi\$ to 80 8½c.

Bariskets, salt, \$\psi\$ b 8½c.

Sausages, \$\psi\$ to 7½c.

Sausage meat \$\psi\$ to 7c.

Lean sausage meat, \$\psi\$ to 7c.

Lard, in tierces, \$\psi\$ to 7½c.

Lard, in tierces, \$\psi\$ to 7½c.

Lard, in tierces, \$\psi\$ to 7½c. Lard, in tierces, \$\Phi\$ 17%c. Lard, in pails, \$\Phi\$ 17%@8%c. Lard, in pails, pure leaf, \$\Phi\$ 184@9%c.

Boston Produce Market.

Wholesale Prices. Fresh Killed. Poultry.

Receipts liberal. Demand is light and prices for western fawls are lower. The market is dull and easy. Broilers are also in full supply at 18 &22c, Ducks hard to sell at and price. There is little doing in frozen poultry, and pri ces are nominally unchanged, Northern and Eastern-hens..... Turkeys, hens.....
Turkeys, toms
Broilers, good to choice P lb...... Old cocks Western frozenwestern frozen—
Turkeys, choice
Turkeys, common to good
Fowis, \$\pi\$ ib.

Guese, good to choice
Ducks \$\pi\$ ib
Chickens, choice \$\pi\$ ib.

Chickens, common to good \$\pi\$ ib.

Live Poultry. Receipts continue light and good fowls have a steady sale at 10c

Receipts are heavy but buyers are taking hold freely on the basis of 17c for fine creamery and the market has a firm tone. The finest Vermont creamery in assorted sizes is bringing 17½c from regular trade but would not sell readily on the open market at over 17c. Extra western is firm at 17c for either large or small sixes, and some are talking a fraction more for assorted, Firsts in moderate supply. Fine northern dairy lots steady. Imitation creamery and ladle goods selling fairly at quotations.

17@ 15@16 15@16 14@ 15@16 15@16 15@15¹/2 Creamery, seconds.
Creamery, eastern
Dairy, Vl. extra.
Dairy N. Y. extra
Dairy, N. Y. and Vt. firsts
Dairy, N. Y. and Vt. seconds
Dairy, N. Y. and Vt. low grades.
Dairy, N. Y. and Vt. low grades. Boxes

Extra western creamery.....

Cheese. There is no material change. Fire old cheese continues in steady demand at full former prices some of the best marks exceeding quotations. New cheese are in fair supply but are not selling very freely as yet The best northern twins and small rizes sell in small way at about 7½ @8 Liverpool quot. white 38s.
New York, small, extra P ib.

"first P ib.
"large extra P ib......

Vermont, small extra P
firsts P b.
seconds P b.
Part skims V b
Western twins, extra ...
Sage cheese, extra, P b Receipts heavy and with only a moderate demand the market is no more than steady. Strictly jancy western, includirg Mich., north. Ohio and Ind., are selling generaly at 12c. Seconds quiet at 9c. Eastern extra in light supply and selling in small lots at 124c.

we are still having a dull and declining marke for old potatoes. There is a large supply at the for old potatoes. The is a large supply western would neip tee market.

M D Holt sold 4 mileh cows at \$40@\$50. OW
Rolfe sold 3 cows \$40 each. Thompson &
Hanson sold 16 cows from \$30@\$50. Trask &
Stevens 6 cows at av price \$35. Libby Bros sold
14 mileh cows \$30@\$50. W A Gleason 1 extra

Fat Hogs.

The arrivals of the week fair but not heavy, and market values are the same as iast week.

The arrivals of the week fair but not heavy, and market values are the same as iast week and of quality that compares favorably with last week. Western hogs are still laid down here at 4½@4½c live from the cars. They arrive in good condition. Country lots steady at 5½c, as sold dressed weight.

Live Poultry.

Sweet Potatoes. Sweet Potatoes.

Asparagus is coming more freely again, and prices have an easier tendency. Southern beets in good upply and moderate demand. Cabbages are in very large supply, generally poor or in poor order, and s good many of them will hardly bring enough to pay freight charges. Some of the best are bringing 500@60e for bbls, and 65@75c for crates. Good cucumbers steady at 75c. Onlons are quiet and unchanged. Good fresh green peas are in steady demand and some extra Maryland lots exceed quotations, but a good deal of the stock coming is of ordinary quality. String beans plenty. Most North Carolina beans sell at \$1 00@150, with a few extra wax higher Florida marrow squashes steady at \$2 50@3 00. Tomatoes firmer for choice ripe, Turnips scarce.

Asparagus P doz bunches— Native, P box 3 doz...... Beets southern P 100 bunches. Cabbage P bbl. crate— Norfolk bbl. String Beans, Sav P crate.

String Beans, N. C, green P crate.

String Beans, N. C. wax P crate.

Squash, Hubbard, P ton...

Squash, turban, P bbl

Spinach, native P bush.

Domestic Green Fruit. Apples are in pretty short supply, and some of the best Russets exceed quotations, but demand is limited. Strawberries in moderate supply. There is a steady demand far good berries and some tancy exceed quotations. Recepts of pine-apples light and meet with a steady fair demand,

Del. ₽ qt... Tallow. Hides and Pelts. dry flint... buff, in west...... Calfskins, 5 to 12 fbs each

" overweights, each...
" south, fint dried # ib...
" saited # ib...
Deacon and dairy skins...
Shearlings each...
Lambskins each spring... Dried Apples. Evaporated apples are pretty well sold up and firm at quotations. But little I demand for sun dried. | 1 25@1 50 | Evaporated, fancy to extra fancy ... 9½@10 | Evaporated, choice ... 9½@0 | 8½@9 | Sun dried, # lb ... 3@1

Receipts continue moderate but trade is very quiet and the market no more than steady. Best marrow pea are moving very slowly at \$1 40. Mediums in limited supply and steady. Extrayellow eyes sell in small lots only, Red kidneys a pared expressly for the purpose, should be more and in order to know afterwards just where the hills are before, the young hops have come up, a small stick prevail in limited supply and steady. Extrayellow eyes sell in small lots only, Red kidneys pared expressly for the purpose, should steady. S. H. Folsom, Register. Pea, N.Y. & Vt. small H. P.... Pea, marrow, choice, H. P.... Pea, screened... Pea, seconds... Mediums, choice hand picked...

Flour and Grain. Flour.—The market continues quiet, with prices steady. Spring patents, \$7.00@7.40 Spring, clear and straight, \$5.75@6 75 Winter, clear and straight, \$6 75@ Winter patents, \$6 75@7 25. Oat Meal.—Quoted quiet, \$4 10@4 50 \$\text{p} bbl for ground and rolled, and \$4 50@4 90 for cut

Corn Meal.—The market is firm at 82@84c p bag, and \$1 80@1 85 p bbl; granulated, \$2 50@2 60. Graham Flour.—Trade continues quiet, with he market quoted at \$3 75@5 00F bbl. Rye Flour.—The market is quoted at \$3 90@ Rye.—The market continues quiet at 72@75c. Corn. - Demand is good with market steady.

No 2 yellow, spot, 41½c.
Steamer yellow, spot, 41c.
No. 2 and steamer spot, 40c.
No. 2 yellow to ship, 41c.
No, 3 yellow 40½c.
Oats.—Quiet but firm.
Clipped, fancy, spot, 36½@37c.

No. 2 clipped, spot, 36c. No. 3 clipped, spot, 355%c. Rejected white, spot, 34%@35c. Clipped, to ship, 34@35c. Milifeed.—Trade continues quiet, with pri Milifeed.—17aus consequences abjored to abjored to abjored to a saked. \$15.00@\$18.00.

Bran, spring, \$16.00@
Bran, winter, \$16.50@
Red Dog, 21.50@
Mixed feed, \$17.00@18.00.
Cottonseed meal, \$21.50. foot of Battery street, next to the East Boston

Malt.—The market is steady with trade ruling

Fresh and Shell Fish.

State grades, 6-rowed, 58268c, State, 2 rowed, 53c. Western grades, 53260c.

choice well and. Most as sell at changed, with clams steady. Market cod, per fb. 222%c; large, 2@24%c; steak 31%@4c; haldock, 1@21%c; steak 31%@4c; haldock, 1@21%c; steak 100@11c; gray, 8@9c; Oregon salmon, 18@20c; East salmon, 18@20c; hake, 1@11%c, small, 1@11%c; steak, 11%@2c; hake, 1@11%c, small, 1@11%c; openions, 100@11c; butter fish, 500%70 gray, 100%70 per gal, 21; Prov River, 21.25; Stamfords, fresh opened selects, 21.25; shell, per bbl, 6.50; pb u, 21.75; Blue points, per bbl \$7.25; per bush \$2.50; lobsters, live, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; pb u, 21.75; Blue points, per bbl \$7.25; per bush \$2.50; lobsters, live, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; pb u, 21.75; Blue points, per bbl \$7.25; per bush \$2.50; lobsters, live, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; pb u, 21.75; Blue points, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; pb u, 21.75; Blue points, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; pb u, 21.75; Blue points, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; pb u, 21.75; Blue points, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; pb u, 21.75; Blue points, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; per bush 21.75; Blue points, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; per bush 21.75; Blue points, per lb, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 6.50; per bush 21.75; Blue points, per bbl, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 8c; boiled, 10c; a change of the standards opened selects, 21.25; shell, per bbl, 8c; boiled, 10c; a cha

Foreign Butter and Cheese Market.

Cable advices of this date to George A. Cochrane from the principal markets of Great Britain give butter markets as fairly active after the rapid decline. Receipts are very large from the Continent and Ireland, while the home make is very heavy under the most favorable weather conditions. No American arriving as yet. Probable value would be 16 and 17c as it would have to come into competition with Irish and Continental butters selling at these prices. Arrivals of Danish butter exceedingly large.

cheese markets are very dull and old is pressed for sale. Finest American and Canadian nominally 8 and 81-2c. New cheese meeting fair demand at about the same prices.

How to Set Out Hops.

Having helped to grow hops for the ders. ast twelve or fifteen years, I find them, all things considered, about as profitable as anything mentionable on the farm. and often a great deal more so. To begin with, the ground should be plowed the fall before and prepared just as soon as it is dry enough to harrow in the spring; and it should be harrowed thorspring; and it should be believed and rubbish oughly, and all large stones and rubbish 1 25 that may appear at the surface promptly removed. Then take a horse and a corn marker and carefully mark the ground out one way, making the rows at least six and one-half or seven and even eight feet apart. If the rows are straight, it is not necessary to work the ground the other way, as in the case of corn.

The cross-rows should be the same distance apart and made perfectly straight by use of a line. Straight rows Witness ALBION L. MILLAN. both ways not only add to the beauty of a yard that is thoroughly tilled, but they make the tillage of it practically easier. This I know to be a fact.

Well, the cord being properly stretched, with a hop-bar the planter should make a hole in the mellow soil should make a hole in the mellow soil not deeper than the length of the pod MIDDLESEX, 85.

little dry. It is important also that they before said Court. be whole and nice, in which case, when ready to plant, they may be safely cut

Witness, CHARLES J. McINTIRE, Esquire, Judge of said court, this twenty-seventh day of May, in the year one thousand eight hundred and ninety-eight. be whole and nice, in which case, when Ju into pieces about four inches long. Three of these are sufficient to set in any 60@1 00 hill. They should be planted by hand as follows: First, scatter an inch of earth over the fertilizer placed in the holes. This will prevent the roots from coming into immediate contact with the fertilizer, which at first might have a tendency to injure them. The roots should be inserted separately from each other, and always with the eyes upthat is, if a speedy appearance of the sprouts above ground is to be insured. Then earth free from stones should be gently packed around them, and next over them to the depth of an inch or more, and in order to know afterwards

Then earth free from stones should be gently packed around them, and next public notice thereof, by publishing this citation once in each week, for three successive weeks, in the Massachusettrs Ploughman, a newspaper published in Boston, the last publication to be one day, at least, before said Court. be stuck into the ground at each hill. 1 40 a loo aloo let it extend twelve or fifteen inches 1 20 aloo let it extend twelve or fifteen inches above ground, for the young hops will then have a chance to cling to some 1 20 aloo let loo le Let it extend twelve or fifteen inches

Mediums, second 1 00 s 10 tellow eyes, extra. 1 10

For that tired feeling you must enrich and purify your blood. Hood's Sarsaparilla is the medicine you need.

ASK YOUR

CATARRH Druggist for a generous 10 CENT TRIAL SIZE. ELY'S CREAM BALM ontains no cocaine, mer-ury or any other injurious drug. It opens and cleans the Nasal Passages, Allays Pain and Inflammation,

FLY BROTHERS, 56 Warren Street, New York

ELY BROS.

Nahant and Bass Point Oper On May 29th the season opened for Bass Poin and Nahant and the steamers of the Nahant Line made their trips from Lincoln Wharf

North Ferry. In making the trip to Bass Point and No hant you enjoy a beautiful sail in Boston Harbor, passing through Shirley Gut. After an invig orating sail of an hour the visitor can enjoy day's outing by the shore, and revel in the de lights of boating, bathing, fishing, walks and drives, band concerts and countless other diversions, so advantage should be taken of the opening of the season at this popular and pic

The management of the Nahant line and Base Point House has this year prepared an agreeable surprise for the music lovers who patron ize the band concerts. In addition to the many Latrican, Leader, will give a series of concerts Conductor Lafrican has arranged a most de lightful programme, which will be well interspersed with solos on the cornet, trombone piccolo, clarinet, flute and xylophone. Th band has been augmented this season by the addition of several soloists of note, and will no doubt prove even more popular than in former

In salting lambs I give ashes mixed with salt, insproportion of one of salt to two parts of ashes. This mixture has a good effect in checking injury from stomach worms, and the lamb is not apt to take an overdose of salt, which will give diarrhoea, and sometimes cause death .- Henry Leaming.

An exchange savs: If a horse is eating up the manger his digestion is poor and he needs something to correct it. A few raw potatoes may change his taste or a little oil meal may work won-

LEGAL NOTICES.

To THE HONORABLE THE JUDGE of the Probate Court in and for the County of Middlesex;

Respectfully represents Ann Stokes, widow of Cambridge, in said County, that she is of the age of twenty-one yea s or upwards, and is desirous of adopting Mabel B. McLeod of Said Cambridge, a child of Renneth T. McLeod of Boston, in the County of Suffolk and Catherine McLeod his wife, which said child was born in said Boston on the twenty-sixth day of October, A.D. 1883; that the said Kenneth McLeod died in said Boston, at the Consumptives' Catholic Home in Derchester, in December, 1893. That the present address of the mother is unknown That from 1893 the Home for Destitute Catholic Children, Harrison Ave. Boston, Mass., has supported said child. That said Home is duly incorporated under the laws of Massachusetts. That in 1893 the mother abandoned said child and has wilfully deserted and neglected to provide proper care and maintenance for said child for two years next preceding the date of this petition. That the said Keni eth has given the said home the said child with full surrender for adoption. Wherefore she prays for leave to adopt said child, and that her usame may be changee to that of Mabel Rebecca Stokes.

Dated this twenty sixth day of May, A.D. 1898.

ANN X STOKES. The undersigned, being the legal custodian of said child, hereby consents to the adoption, as

said child, narely constant above prayed for. HOME FOR DESTITUTE CATHOLIC CHILDREN BY JOHN A. DUGGAN, SUPT.

directly over that spot where the string intersects the rows made by the marker, following in the direction of the cord until all are made on that row. Then, drop a ltttle phosphate or well-rotted barn-yard manure in each hole.

The roots should be dug a few days previously and allowed to get a ltttle phosphate of get a ltttle phosphate or well-rotted barn-yard manure in each bole.

The roots should be dug a few days previously and allowed to get a ltttle phosphate or well-rotted barn-yard manure in each bole. lication to be seven days, at least,

Commonwealth of Massachusetts.

MIDDLESEX, SS.
PROBATE COURT.

Groton, in said County, or to some other suitable person.

You are hereby cited to appear at a Probate Court, to be held at Lowell, in said County of Middlesex, on the twenty-first day of June, A. D. 1898, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT. To the devisees, legatees, and all other persons interested in the estate of HANNAH BRAZER late of Groton, lk said County, deceased

S. H. FOLSOM, Register.

Commonwealth of Massachusetts.

MIDDLESEX, SS.
PROBATE COURT. To the heirs-at-law, next of kin, creditors and all other persons interested in the estate of HENRY F BARNES late of Lincoln, in said HENRY F BARNES late of Lincoln, in said County, deceased, intestate.

W HEREAS, a petition has been presented to said Court to grant a letter of administration on the estate of said deceased to Nellie A Barnes of Lincoln, in the County of Middlesex, without giving a surety on her bond.

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County of Middlesex, on the fourteenth day of June, A. D. 1898, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

And the petitioner is hereby directed to give public notice thereof by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the last publication to be one day, at least, before said Court.

Witness, CHARLES J. MCINTIRE, Esquire, Judge of said Court, this twenty-first day of May, in the year one thousand eight hundred, and ninety-eight.

S. H. FOLSOM, Revister.

S. H. FOLSOM, Register.

AHCHOR ECKSTEEN ATLANTE seed Oil and National Lead Co.'s Tinting BRADLEY Colors, and employ a practical painter to JEWETT ULSTER apply it. THIOM SOUTHERN SHIPMAN COLLIEB MISSOURI RED SEAL SOUTHERN

ittsburgh.

ARMSTRONG & MCKELVY

BEYMER-BAUMAN

PARKERTOCE

SALEM

DAVIS-CHAMBERS

Be sure that the brands are right. See list of genuine brands, which are made by JOHN T. LEWIS & BROS CO CORNELL

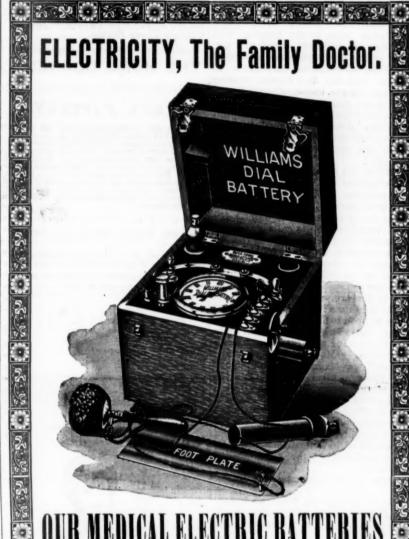
the "old Dutch process." FREE By using National Lead Co,'s Pure White Lead Tinting Colors, any desired shade is readily obtained. Pamphlet giving valuable information and card showing samples of colors free; also folder showing picture of house painted in different designs or various styles or ons of shades forwarded upon application to those intending to paint.

TOU need not worry about your paint

peeling off or colors fading if you

use Pure White Lead, Pure Lin-

National Lead Co., 100 William St., New York.



Will positively CURE

Rheumatism, Paralysis, Neuralgia, Nervousness, Sleeplessness, Dyspepsia, Pains in Back, Stiff Joints,

and all Blood Troubles. We sell the best ELECTRIC BATTERIES in the United States, at

\$5.00, \$8.00 and \$9.00. We send large foot plate and Sponge Electrode FREE with Battery. Our Batteries are all Dry Cells. Our Book of Explanations showing how to operate Battery, for various diseases is sent with each Battery. We send C. O. D. Subject to full examination at your Express Office. Testimonials from Physicians and Customers mailed on application.

SEND FOR CATALOGUE.

TESTIMONIALS.

Among the many thousands of Testimonials we here print a few which come from Physicians and Customers. Our catalogue contains scores of letters of similar testimony that OUR ELECTRIC BATTERIES ARE WORTH THEIR WEIGHT IN GOLD TO THE AFFLICTED. Send for Catalogue. Our Batteries Superior to Others Costing Much Higher Prices.

Dear Sirs:—I have used the Battery myself and on others and have been well pleased with its effects. As a battery, it is superior to other makes even of higher price. I will do anything I can for you and wish you the greatest of success.

Very truly yours,

ALONZO LUNG.

Bt. Albans, Vt., June 17, 1890.

Dear Sirs:—The Williams Perfection Battery you sent me has arrived. Am well pleased with the same.

Yours respectfully, C. C. LAWRENCE.

Paralysis, Rheumatism and Neuralgia Cured. Dear Sira:—I suffered terribly with Rheumatism and my wife with Neuragia. I bought your Battery and in six weeks' time we were both cured. We loaned the Battery to our neighbor, who was a sufferer with Paralysis resulting from an accident, and he was cured. I would not take \$50,00 for my Battery.

Yours, etc., M. R. SMITH.

Weak Back and Shoulders.

Dear Sirs:—I bought your Battery for weak back and shoulders. I found that it did me a deal of good, The Battery is all you claim for it.

Yours truly, LEWIS WAY.

UNITED STATES BATTERY AGENCY, 101 Beekman Street, NEW-YORK.

any you have, why the same should not be allowed.

And said guardian is ordered to serve this citation by delivering a copy thereof to all persons interested in the estate fourteen days at least before said Court, or by publishing the same once in each week, for three successive weeks, in the Massachusetts Ploughman, a newspaper published in Boston, the last publication of be one day, at least, before said Court, and by mailing, post paid, a copy of this citation to all known persons interested in the state, seven days at least before said Court.

Witness, CHARLES J. McINTIRE, Esquire, Judge of said Court, this sixteenth day of May, in the year of our Lord one thousand eighth hundred and ninety-eight.

S. H. FOLSOM, Register.

Another War Ship, the Alabama, is launched. That's right! Improv the navy until nations make it the sandard of com-parison, as competitors do Page fence.

Commonwealth of Massachusetts.

2000

MIDDLESEX, 88.
PROBATE COURT.
To all persons interested in the estate of FRAN-UIS HAWKES, of Wakefield, in said County, CIS HAWKES, of Wakefield, in said County, an insane person.

WHEREAS. Arthur G. Walton, executor of the will of Daniel G. Walton, who was the guardian of said ward, has presented for allowance, the fifth account of said Daniel G. Walton, guardian upon the estate of said ward.

You are hereby cited to appear at a Probate Court to be held at Cambridge in said County, on the fourteenth day of June, A. D. 1898, at nine o'clock in the forencon, to show cause, if any you have, why the same should not be allowed. And said executor is ordered to serve this citation by delivering a copy thereof to all persons interested in the estate fourteen days, at least, before said Court, or by publishing the same once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the last publication to be one day, at least, before said Court, and by mailing, postpaid, a copy of this citation to all known persons interested in the estate seven days at least before said court.

Witness, CHARLES J. McINTIRE, Esquire, Judge of said Court, this twentieth day of May, in the year of our Lord one thousand eight hundred and ninety-eight.

S. H. FOLSOM, Register,

Help--FARMERS--Help

S. H. FOLSOM, Register,

Agricultural, Horticultural, Stock Farm Heip Married Couples Furnished at short notice. Ex-cellent list of experienced help of all national ties constantly on hand. FARMERS & COACHMAN'S REGISTRY, 5½ Dock Sq., Boston, Mass

See our Special Offer on PAGE WOVEN WIRE FENCE CO., Adrian, Mich. the sixth page.

THE HOUSEHOLD.

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THE PUMPKIN PIE CURED HIM An Episode of the Late War in Which a Maine Boy and a Kind-Hearted Southern Woman Were Chief Actors.

The women of Columbus, when the necessity arose, organized a Soldiers' a time." charged itself with the duty of ministering to the wants of Confederate soldiers the sick and wounded.

was hard to get and exorbitantly high, sleep. and quinine had been declared contrastores of tea, coffee and sugar, against have died! His gratitude to Mrs. Har-small outlay. that possible evil day when some mem- ris and the love he bore for the sweet were distributed among them. Daily the boy from the backwoods of Maine .the ladies went to the hospital with Chicago Times Herald. hampers of delicately prepared food, with which the men were nourished under the direction of the surgeon in charge. One day Mrs Harris, making her usual rounds, leaving cheer and comfort, in her wake, stopped to chat with one of her "boys" who was then con-

with a lot of our men last night. He has typhoid fever, they say, and is pretty bad off, I believe."

For a moment a wave of repulsion, of hate almost, swept over her, but she was of an exceedingly gentle, sympa-thetic rature, and she had three young sons in the army, what if they, too, should fall into a like plight?

She stepped to his bedside and beheld . a long, lean, gawky youth of not more . than 19, burning with fever and tossing |. in delirium. "Mother, mother, where . are you?" was his incessant and piteous |. cry. Her eyes filled with tears at the sight of the young fellow who but a . few moment ago had been the "enemy," but was now become one of ner "boys" to be tenderly nursed. She sought the surgeon, a good man but harrassed from overwork and inadequate means for the perfect discharge of the work he had undertaken.

"Doctor, what is the matter with No.

"No. 27 has typhoid fever, madame," he replied. "It is almost a hopeless case." "Is there nothing to be done for him,

"Very little, I fear. By the help of stimulants and nourishing food we might pull him through, but as you are aware we have none to spare. Our own men will soon be without," and he sighed deeply. "But it will be only one Yankee the less," shrugging his shoulders.

"Doctor, I'm going to take that poor boy in my own special charge, and as long as there is any food or medicine left he shall have his share of it. And I know you well enough, doctor, to feel sure that you will expend on that Yankee boy of mine as much care and skill as if he were one of my own double-dyed rebel

ris was his mother, and as long as she colors and figured designs. The foun-was near him he was quiet. The days wan face.

asked huskily. madame.'

to him and found him conscious. "My son," she said, bending over him, "is there anything more I can do for you? Is there anything at all you

He was too weak to speak aloud, but she fancied she caught his faintly-whispered answer- "Pumpkin pie."

Thinking she must be mistaken, she repeated her question.

"Pumpkin pie," was the feeble reply. She was horrified. "My dear child, it will kill you. Isn't there something else that will do just as well?"

"Pumpkin pie," he whispered, and the effort exhausted him utterly.

She sought the surgeon. "Doctor, you say there is no possible chance for

"None whatever, madame. He will be dead in twenty-four hours."

"He wants pumpkin pie!" The surgeon laughed. "A queer fancy for a dying man. But nothing can hurt him now; it can only hasten his

death by a few hours." "Then, doctor, No. 27 shall have his last wish. I'm going home this very minute and make that pumpkin pie my-

heart. Of course No. 27 was dead. the sick?

hetter."

"You don't mean it?"

for more pumpkin pie,"
"May I let him have it?"

"My dear Mrs. Harris, after this you thing! You can't kill that Yankee!"

moist, his eye clear—decidedly No. 27 cents. was better.

"I can have it, can't I. ma'am?" his voice quavering with anxious expect-

but be careful. Don't eat too much at

try, ma'am."
Not very long afterward Tildy enas far as lay in its power, and of nursing tered the hospital all a-giggle, bearing

THE HOME CORNER.

FREE PATTERN.

her eyes fell upon the occupant of a bed which had been empty the previous evening.

"When did he come in and who is he?" she asked.

"Some poor devil of a Yankee our boys took prisoner. He was brought in with a lot of our men last night. He

*THE HOME CORNER, MASS. PLOUGHMAN.



\$390-Ladies' Bebe Waist with Square Yoke.

No feature of the season is more The next day, and the next, and for marked than the preference shown for many more long, weary days after Mrs. | youthful styles. The model here given Harris and the doctor tended and nursed is shown in white Persian lawn with the prisoner boy from Maine. But he bands and frill of needle work and finish grew steadily worse. His constant cry of white ribbon, but the pattern is ad been for his mother, but after a suited to all thin materials and is espewhile he came to believe that Mrs. Har- cially liked for organdies both in plain lengthened into weeks, and at last the with the waist proper closes invisibly fever burned itself out, but it seemed at the centre back. On it are mounted also to have consumed the vitality of the smooth yoke and the full body porits victim. Mrs. Harris hardly needed tion, the latter being arranged in gathto ask the doctor his opinion of his pa- ers both at the yoke and the waist line. tient-death was written large on that Falling from the yoke is a deep frill, ran face.

and outlining all its edges are bands of

'Is there any chance for him?" she ribbon finished with rosettes. The sleeves which in the model are unlined. "None whatever, in my opinion, are snug fitting and finished with small full puffs which add greatly to the ef-She stooped and kissed the sick man's fect. To make this waist for a lady of brow, then, sad and tearful, left him to medium size two and one-quarter yards try to lose herself in a round of duties. of material forty-four inches wide will The next day upon her return to the be required. The pattern, 7390, is cut hospital she was astonished to hear that in sizes for a 32, 34, 36, 38 and 40 inch her patient was still alive. She hastened bust measure. With coupon, 10 cents.



7383-Child's Coat.

No wrap of wee folks' wear is more popular or more becoming than the long coat with a yoke. The model given is The next morning when Mrs. Harris of bengaline in a delicious shade of pink entered the hopital it was with a heavy and is trimmed with ruches and bands of ribbon, but the pattern is equally "Good morning, doctor. How are well suited to light wools and to both pique and linen crash. The foundation "Well madame, No. 27 for one is is a short body lining, on to which the yoke is faced and to which the plaited skirt is attached. The fanciful collar is "But I do, though, and he is asking cut in squares and adds greatly to the effect at the same time that it conceals the joining of skirt and yoke. The sleeves are two seamed and in coat may feed him on thistles—give him ground glass—unexploded shells—any-India silk but in the case of washable With a lighter heart No. 27's nurse materials should be simply hemmed. with a lighter heart No. 27's nurse much to be simply health the bught his bedside.

The closing is effected invisibly at the centre front by means of buttons and buttonholes worked in a fly. To cut

absent the day before. His skin was and 6 years of age. With coupon, 10 being taken from range or furnace, for soap, hard or soft. I use coal, so line some suitable couplet or a striking

A correspondent writes us the ecoperience may he of use to others of our

readers in their spring perplexities. altered to allow for the growth of a er. me sick and wounded.

the pumpkin pie. Again he ate greed-year, and of course a few new ones are to be made. I knew I could not spend much for clothing for myself, and So the boy from Maine got well, and thanks to the fashion of wearing shirt band of war. In every store room there he always declared that if it had not been waists with dark skirts, one can usually had been religiously hoarded small for those pumpkin pies he surely must manage to dress nicely with a very

To begin with, I must have a new began to come in these precious stores the limited language at the command of cashmere, to see what could be done with them. After they were ripped apart and washed, I invested twenty cents in black diamond dye for wool, and by following the directions carefully, all the pieces were dyed a beautiany I have seen this season. An old over the fire and add the salt and pepper. for every day wear.

waists. A black silk striped grenadine potatoes and peas. Boil until done. waist, worn two years ago, was a good in the meantime prepare the dump-fit but out of date. So I removed the ling. Boil half cup milk with half MASS. FLOUGHMAN COUPON. Old sleeves, which were the only parts tablespoonful butter; add half cup flour; of the garment that showed any signs stir until formed into a smooth paste, of wear, and replaced them with new loosening itself from bottom of sauceones, made of the grenadine skirt and pan; remove from fire; mix the paste lined with black percaline. Some thoroughly with the one yolk; beat the pieces of black satin were taken from a white to a stiff froth; add it to the paste; box of scraps, and from them a large season with a little salt and little nutcollar was made, trimmed around the meg; melt half ounce butter in a sauceedges with narrow passementerie. A pan; add half tablespoonful flour; stir piece of dimity, white ground with pink three minutes, and add it to the stew. figures in it, made a very pretty waist

> The shirt waists worn last summer were very pretty, and many women, like myself, bought anumber of them. . I had one that was ecru and pale blue prepare the dumplings from one cup striped, and another that was pink and flour, one egg, one-half teaspoonful bakwhite, but after they were washed a few | ing powder, a little salt and one-quartimes, they faded until the color was ter cup water; mix quickly; cut with a quite different from the original. The spoon small portions from this and drop material was still good, however, so I them in the stew; boil six minutes; reboiled them in strong suds containing a move at once and serve.—Mrs. Lemcke. little sal soda to remove the color that Potato Soufile. - Boil four good- cloth laid over the flour barrel, then remained, and they came out a clear sized, mealy potatoes, pass through a covered with the wooden cover, will white. Then one was dyed cream color sieve; scald half a cupful of sweet milk keep out all dust and dirt. Don't forand the other pale blue with diamond and a teaspoonful of butter, add to the dye for cotton; they are as pretty as potatoes with a little salt and pepper, any of the new waists seen in the dry and beat to a cream, add the yolks of goods stores, and they will not fade. four eggs, beating them in well. Beat with a cupboard in the same condition As the collars become soiled sooner than the whites separate, adding to the potathe remainder of the waist, it is a good to mixture without much stirring. Have expected visitors arrive when you are idea to have several extra collars, and ready a buttered bake-dish large enough even out of bread, but with a tin of hot these are made of white linen, using an to allow the souffle to rise. Bake twen-biscuits, some canned meat, boiled or old collar as a pattern to cut them by.

"Some persons think that cleanliness fatal to most germs," said the lecturer. "Mould cannot flourish where there is good ventilation. It depends on the bringing up of children and even adults as to whether an unusual amount of dust is brought in from outside. It is safe to say that only a small proportion of each family can be depended upon to use the homely, yet useful scraper and the door mat. The elimination of dirt cannot be sure where rough surfaces. covered floors, upholstered and absorbent furnishings are the rule. A tour through the surgical department of one of our leading hospitals is an object lesson in the art of absolute cleanliness. Houses, however, need not look like family.

teria. The removal of dust was said to dent of the Ohio Farmer. tapes to fasten about the handle, fur- excellent shortening.

be emptied. Miss Elliott emphasized strongly the need. A correspondent writes us the economical way in which she has brought
'My boy, I'll send you one, directly
her wardrobe up-to-date, and her exwhich her wardrobe up-to-date, and her exlead of keeping absolutely clean, all
I use half the can at a time, and three
dack green, maroon, blue or brown felt
or broadcloth. Pink it around the edge. Relief Association, of which Mrs. HarA ghost of a smile played about his was president. This association pale shrunken lips as he replied: "I'll begin the spring sewing with a feeling begin the spring sewing with a feeling loors, she said, get dirty, but there is looks of pictures and the tops of doors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the looks of pictures and the tops of loors, she said, get dirty, but there is looks of pictures and the looks The backs of pictures and the tops of work, and wash up the pans, etc., but golden rod, chrysanthemums or poppies. of genuine satisfaction. There are not nearly as much danger from them let it dry several weeks before using it, such rugs and is quite effective. dresses for the little girls that must be as from the accumulation that are near- when it becomes quite white.

ber of the family might be taken sick, rebel lady who had done so much for skirt, so I brought out two old ones, but when the sick and wounded soldiers him were too great to be expressed in one a tan-colored, the other a brown ful white pepper and three pints of street minutes to great to be expressed in one a tan-colored, the other a brown ful white pepper and three pints of street minutes to great the limited leaves to great the interest of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be expressed in one a tan-colored, the other a brown full white pepper and three pints of great to be great to be expressed in the pints of great to be great to be great to be expressed in the pints of great to be great boiling water.

For dumplings: One-half cup of flour,

butter, one egg, nutmeg and salt. After cutting the meat into two inchsized pieces, put it into a bowl, pour ful jet black. There was plenty of good over sufficient boiling water to cover, buying new lining, facing and binding, colander and rinse off with cold water. the total cost was seventy-five cents, and Place the meat in a saucepan, cover the skirt was as pretty and stylish as with three pints boiling water, put it brown brocade skirt was cleaned Peel and cut the onions into fine pieces and rebound, and will be good enough scrape and cut the carrots into strips and add all to the stew. Cover and boil The next step was to plan several new half an hour, then add the well cleaned

In the meantime prepare the dump-

Cut with a small spoon dumplings which is worn with a pink satin collar from the paste and drop them into the stew; cover and boil five minutes; remove to side of stove, where it will stop boiling. When ready to serve add half tablespoonful fine chopped parsley. Or

ty minutes in a brisk oven, serve at mashed potatoes, pickles or other relonce and in the same dish in which it is ishes, preserves or jelly, and last, but

Soft Gingerbread.—This recipe calls coffee, you can make out a good meal, is merely a question of looks," said Miss for three cupfuls of flour, one-half cup- and prepare it inside of one hour. S. Maria Elliott in a talk on "Dust and ful milk, one-half cupful of lard, one Have you ever tried keeping your fruit Dust Mixtures," at the School of and one-half cupful New Orleans mo- jars in paper bags? I began it last year Housekeeping of the Women's Educa- lasses, one teaspoonful soda, two eggs, and like it so much. Slip them inside, tional and Industrial Union. "The appearance of the outer surface of rooms," she continued, "is really the smallest the mallest them. housewife must see to it that sunlight whites to a stiff froth, and stir them in that is injured by light. Try it. after this, ginger and flour. Beat the color of strawberries and other fruit and air have easy access, as they are carefully. Bake in a moderate oven three-quarters of an hour.

To powder parsley for use in creamed new potatoes and other similar dishes, the bunch is dipped quickly into boiling water to make it brilliant green, and put into a hot oven for a few minutes to dry thoroughly. After this treatment it may be either rubbed through the sew their woollen and cotton strips tohands or pressed through a wire sieve gether for their rag balls, but follow an to break it into fine flakes.

How quickly the pantry shelves get filled up! "A sure sign its needs cleaning," my grandmother used to tell me. We use the lower or working shelf before long it becomes so crowded that can. the proper mode of getting rid of the moving this and that, and going to contine style with satisfaction. household dirt, and the accumulations siderable trouble. Keep a sharp eye that follow the vapors from the kitchen for litter, and don't allow it to be hidand show in musty odors, smoky look- den away; if a pan or pail is leaky, reing woodwork, etc. Grooves in the move it to the kitchen where you will finish of the kitchen, laundry and bath- be reminded that it is to be mended; it room, she said, furnish the best possible will be done at far shorter notice than

conditions for the development of bac- if set upon the shelf, says a corresponbe a fine art. The less sweeping the Keep down the left-overs; there have cleaner is the house. A carpet sweeper been columns and columns written is not a shirking measure but a sensible about odds and ends, so I will only improvement over a broom which, like speak of one or two. Bits of graham the feather duster, only stirs up the and corn bread are usually thrown to be mentioned in connection with the dirt. Bits of dampened newspaper are away as unfit for puddings, dressings, beautiful "catalon" made by the weav-good to sprinkle over a carpet before or toast, but have you ever tried them ers in Ouebec. They manufacture the beginning to clean a room. Salt is de- for chicken or turkey dressing or cream cidedly objectionable as it leaves mois- toast? If not you will be surprised at hangings out of cotton scraps, and it is ture, and that means dampness. All the result. Dark bread is not nice for sweepings should be burned. Two fish dressing, but for most meat and hours ought to elapse between the fowl is superior to white, we think. in summer, that the Quebec weavers cleaning of a floor and the dusting of Mutton fat is considered of little value, will work up for a trifling price any the entire room. A bag made of cotton but I find that by mixing it with beef flannel to be fitted over the broom, with drippings, half and half, I have a most

nishes the best means of dusting the After I have had boiled lamb or mutcarpets and walls. A cloth over a ton, I plan to have a soup from beef wooden skewer is a useful tool for cor- marrow bones; then take the skim-

"Better, ma'am. Can I have some pumpkin pie?"

The voice was weak, but there was in it a note of strength which had been to a note of strength which had been to a live a note of strength which had been to the dustrant of the same of a live and of the same of placing the paper over a hod or barrel have no wood ashes to make lye, but design in rich dark-colored silks thereon and lifting it only when the shovel is to by buying a can of reliable potash I A unique rug for a summer outing or

> would be likely to be taken by the hand odds and ends mixed together. It Outline thereon some large, graceful to the eyes and mouth, and even food. takes about one-half hour to do the designs in the corners such as daisies,

Every woman arranges her pantry to suit herself, but don't try to make it pretty. Pat things you use most often United States Army Dish .- One and in the handlest places and in the course a half pounds of mutton from the of a week you will save yourself many the cool days of early spring and sumbreast, one bunch of young carrots, half steps. The cooking utensils, bowls, mer. Eider down flannel, in the soft a pint of green peas, half a quart of beaters, spoons, tins, etc., together, and small new potatoes, one and a half of upon the shelf nearest them the spices, white onion, three-quarters of an even extracts, groceries, etc. Once after my ful white pepper and three pints of attempted to make some cake; it took just fifteen minutes to gather the in- tions in silk theroon, gredients and utensils to work with. half a cup of milk, half a teaspoonful of She had cleared up the pantry, rearranged the various articles with the to make them sufficiently warm. These greatest regularity, at great improve- are outlined in wash linens instead of thanks to your wonderful medicine. ment upon my way, she probably thought; it looked very nice, but alas! material to make a gored skirt, and after let it lie for two minutes, drain in a nothing was convenient, and I no longer wondered why it took her so long to lows for hammocks have plain or plaid get up a meal.

> I find it a great help to keep a block of memorandum paper with pencil attached beside my cooking corner, and as fast as anything gives out jot it down. This is especially convenient in the country: when the good man gets ready him. It you keep your household accoun's he can return the slip with the itemized bill.

The habit of cash payment and a

strict account is one of the best ways to conomize. I recommend it most heartily to young people beginning housekeeping. Tuey are sure to keep their expenses within their income, and not amazed at the size of the quarterly bills when presented. Keep the memorandum block, the account book and books of recipes in close proximity.

Be careful of the bread box and the jars Robbed, starved, defeated, fallen, wi for doughnuts, cake, etc.; keep tuem sweet and free from mold by a weekly scalding and airing, and in hot weather a semi-weekly cleaning. Those who are plagued with mice and other pests should look sharp after their stores. put all small groceries in tin boxes or empty glass jars; it preserves their strength in addition to keeping out weevils, roaches, mice, etc. A square keep out all dust and dirt. Don't for- Principal Boston Cooking School get to have some canned meat hidden away for an emergency. The best of housekeepers are sometimes caught as Mother Hubbard's. Sometimes unby no means least, a good cup of tea or

There is an age of progression in rag carpets, as in the more elaborate works of life. One may even go into the mountains and learn many new things. There the old women, who for years have been carpet weavers, no longer ingenious method of slipknotting two

ends together, says Harper's Bazar. Cut the rags in strips about one-half inch broad. Snip near each end of each strip a little sht or opening large enough for a rag strip to slip through. Place the slits of two strips to be joined one over the other; take opposite end of hospitals, but they should be built and every day more or less, so it is easy to one of them and pass it through both furnished and kept in a way that will keep that in order, but we tuck away slits; pull the loop together gently and mean health for every member of the this and that upon the upper ones, and firmly; then it holds as thread never The mountaineers of Maryland Miss Elliott then went on to speak of we can find various articles only by use this plan in preference to the old-

> Extremely pretty rugs for the bath-room are made by having balls of white cotton strips woven upon a light blue thread. These rugs should be three yards in length, and have a fringe of the blue thread at each end.

> They wash easily, and are very pretty, and quite repay the trouble of cutting up all the odd bits of white cotton, which would otherwise descend to the rag-bag. But all these simple fashions are not

> ers in Quebec. They manufacture the most beautiful and artistic carpets or well to know, now that there is so much travel into the Queen's dominion quantity of colored cotton into beautiful designs. It is not necessary either that the cotton goods shall be prepared into strips for them, as there is no additional charge for cutting and piecing out the balls. Quebec also makes a specialty of silk portieres, and its workers take the utmost pains in their combination of colors. Rag carpeting has been called native American tapestry, and sometimes in out-of-the-way corners one comes upon an unexpected display of native taste.

> The latest thing for a tourist, and one which is a great convenience, is a bag-rug which will prevent the feet and ankles from being chilled, says a writer in the N. Y. Observer. It is almost impossible to keep well-covered and protected with the ordinary square rug. A draft of wind is sure to strike one, and a cold or chill may be the result. A warm, heavy fabric of some dark or neutral color should be chosen for such a rug. Heavy flannel, broadcloth, felt

can manufacture nearly all the soap I a picpic is two yards long and one and one-quarter yards wide. Make it of dack green, maroon, blue or brown felt

> Blankets or robes large enough to throw over one in a hammock will be that I was found useful, especially by invalids on obliged to neutral shades, heavy serge or other wool good lined, or felt, will answer nicely for such a blanket. Bind the edge with pretty worsted braid or rib. taking your medibon and embroider appropriate quota-Other robes for the hammock are

linen, duck or denim, and lined so as sitks which are found to be durable was as near death I believe as I could where frequent laundering is needed. The simplest and most attractive pil-

linens, gobelin art tickings, denim or duck ruffles of the same material showing the corners left open. They are simply made, being only ornamental with feather or cross-stitching.

A most effective bed spread for an enameled iron bed is of the blue and white barred linen which is so popular to go to town, tear it off and give it to in the dark squares and is most effective.

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To see to it I grow and gain and give! Never to look behind me for an hour!

astray— On, with what strenght I have! Back to the way!

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either young or old, wishes to know.

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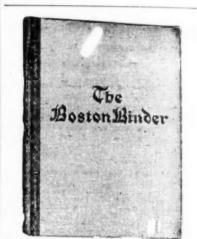
"I used prescriptions given me by my physician, but the same state of affairs continued. "After a time I was taken with a flooding, keep my bed. Finally, in despair, I

gave up my doc tor, and began cine, and have certainly been greatly benefited by its use.

"Lydia E. Pinkham's Vegetable Compound has indeed been a friend to me. " I am now able to do my own work be, so weak that my pulse scarcely beat and my heart had almost given out. I could not have stood it one week more. I am sure. I never thought I would be so grateful to any medicine.

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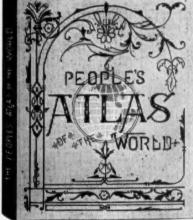
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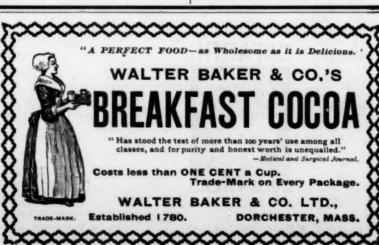
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Liar," and "Sister's mule" became one

of the features of the camp.

that she was only dead?"

OUR HOMES.

THE OLD FLAG.

BY H. C. BUNNER.

our hat as the flag goes by ! the heart have its say; nough for a tear in your eye will not wipe away.

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man enough for a thrill that goes pup just then in your throat that ro re than your parted lips. ov on your shoulder, high

aw him how the faded shred— spes would be red as the sunset sky h could have dyed them red. that bore it with Death has lain

wenty years and more;

and his beard and gray, at his eye fire young and bold, tune that he hears them play. ine thunders through all the air, rikes right in to the heart;

, and ready to start. our hat as the flag goes by ! the youngster's head!

WAS IT PROVIDENCE?

ake of its sacred dead.

A True Story of the Civil War.

le for you, boy, be there!

It was in September, 1862, just before that terrible slaughter known as the battle of Antietam. It was a time when the whole world looked on and held its breath. The contending armies the stand here and tell of it. Though the whole world looked on and held its breath. The contending armies able to stand here and tell of it. Though the only tunes to which he ever recall the awful loss of precious lives.

fore it the brigade was almost complete, and Seventh Wisconsin Infantry) then a mere boy of seventeen summers, tells of a most remarkable incident which is the subject of this narrative; and from ing." the writer's personal knowledge of the man there is no doubt of its truth.

tietam he had been one of a skirmish and entertained." line that had been deployed to the front, and they were at nightfall dangerously near the enemy's lines. But so well the battle?" marshalled were they, and picked men, too, that no thought of fear entered you speak in riddles." apace, and very dark. The wind sighed you?"

to be done quickly!

one. The man was singing softly, but again. We were all deeply touched. We were rooted to the spot; and when What a strange thing to hear! It was you came to the lines: an old familiar hymn, made precious no doubt to that man there all alone in whom he had oft in days gone by sung the dear old song! It was Saturday wore the blue, their hearts were touched

with the pathos and tenderness of that Gently and sweetly came the words, so distinctly tender. Our boys uncovered their heads; their breasts heaved When stern occasion calls for war,

They could have taken him prisoner; they could have shot him dead. Indeed, The blades are heated in the flame, when first sighted, a carbine had been raised by an impetuous youth, ready to the first sighted, a carbine had been trained by an impetuous youth, ready to make them firm and pliable, gardless of consequences. Instead he had taken them captive—entranced them

as by a magic appli

Tears flowed from eyes long inured to the sight of the hardships and heartlesshess of grim war! And as the song the heart least the song the heart least l continued, each knelt down then and there in reverence:

All my trust on thee is stayed, In my hand no price I bring. Cover my defenseless head With the shadow of Thy wing."

The sentry paused, knelt for a moment with bowed head! That song had done its work—its mission was fulfilled.

Unless the blades shall tempered be, done its work—its mission was fulfilled -and as by one thought the singer was God trusts to no untested sword left unmolested, and our boys retraced

party, and but four of them were left to answer the earthly roll-call after the Remember this, nor be afraid! answer the earthly roll-call after the battle of Antietam.

Years have sped by, and now comes the sequel to this strange incident of

On a trans-Atlantic steamer Sunday services were being held. All on board One of the survivors of Antietam was

What was it that causes him to drop his book and look around full into the of a worshipper behind him? Surely heard that voice before! But Where:

As the slowly returning reason of the subject of mental derangement comes she had hot dinners Sundays as long as in possession of the mule. back, or consciousness to one awakening from a nightmare, came the recollection. It filled him with joy and sor- une.

row intermingled. They were singing, "Jesus, Lover of My Soul!"

His voice broke; he could sing no more. Tears welled up in his eyes, and the strong man who had faced battles without flinching was unnerved. He dropped his head and memory took him back to that night before Antietam. mistaken. There was a pathos in it too the typical phiz of Uncle Sam. He was ministered to those in need. fervent to be lost to one who had heard never heard to laugh and rarely known the same voice before, even though to smile; but his good humor and the never-to-be-forgotten night.

When the benediction had been pro- the fun of the entire regiment. nounced, and after our friend had retypical Southern gentleman in appear- for stupidity; but after a time we came

the stranger, good-naturedly, "for if I himself. can be of service to you I am yours to He was never intoxicated, and never command.'

"Were you at the battle of Antietam, music, which was in his case evidenced

when the whole world looked on and held its breath. The contending armies of the North and the South were about to meet in a conflict that would go down the meet in a conflict that would go down to meet in a conflict that would go down to meet in a conflict that would go down to mee the world. There are those who remember how the old "from Brigade" went down as did the famous six hunded in its historic charge at Balaklava; how but a remnant remained of that devoted band of heroes; and that memory must be filled with horror as they precall the awful loss of precious lives.

We were right, and that we had God on the most dreary and doleful hymns of the olden time.

And then he would sometimes supplement his vocal performances by those of a quasi instrumental character; for the whole situation at a glance.

"General had dropped down from his pardon for appearing solicitous as to your object in asking me that question. Did you fight there, also; and were you are commonly, in our circumstances; the dealy of aimless lethargy, the day of passion-the whole situation at a glance.

"General had dropped down from his deed he seemed to have no other use) your object in asking me that question. Did you fight there, also; and were you are commonly, in our circumstances; the dealy of aimless lethargy, the day of passion-the whole situation at a glance.

"General had dropped down from his deed he seemed to have no other use) your object in asking me that question. Did you fight there, also; and were you are collection of long ago, I now beg your object in asking me that question. Did you fight there, also; and were voint at the oldent time.

And then he would sometimes supplement his vocal performances by those of a quasi instrumental character; for the whole situation at a glance.

"General had dropped down from his deed he seemed to have no other use) your object in asking me that question. This mishap, while it saved the strength of the oldent time.

And then he astonished us by the denly of aimless lethargy, the day of passion-in the whole situati

One of the survivors of this "Iron panion in arms-I was on the other sounds imaginable. And this he would undignified position, as it shut him up The Yankees had turned the tables upon Brigade" (I believe but seven answered side. But I fought there, and that is persist in doing, utterly regardless of like the traditional jackknife, his body us, and discovering our presence, the why I came to ask you these questions.

But if you will allow me to extend my and whatever other missiles happened and head being forced into close and in ten minutes there was the most consisting of two regiments, the Sixth inquisition a little further we may soon to be at hand, which greeted his every uncomfortable proximity to each other. unearthly racket going on in that pine

The day preceding the battle of An- no doubt we will be mutually uplifted and etiquette. And as an instance of tention, but with his face whiter than my few belongings, and I soon discov-

their bearing. The night came on it recall any memories of the past to per!"

one of those nights when the very dark- and grasped our friend's hand in a vise- which was little more than a skirmish; that was almost pitiable, bespeaking as "In spite of the banging of the guns one of those nights when the very darkness seems uncanny! But no sound save the wind could be heard. Our skirmishers, knowing full well the imand those days?"

tell you in a tew words all you seek to away, a sentry was plainly discernible. He stood on a rise of ground, and from where our men lay could be easily watched as his form showed plainly up watched as his form showed plainly up away as the fifth are. That he was a factor of action.

The the stood on a rise of ground, and from where you stood. Our men were ready watched as his form showed plainly up assents a sympathizing comrade. "Did you get hurt, lose a leg, or arm, or anything?"

"One morning, however, General played the camp detective in a most alarming manner, which came near ment of melody.

"No," 'Liakim replied, very slowly, as he blew his red nose with unnecessable to early approach to early approach to a fellow-soldier and the proving disastrous to a fello his form showed plainly up difful sky. That he was a bead at your head. But something I was wishin' I was in dad's cow was another skirmish at the front, and strictly forbidden and no man was al-Confederate outpost sentry, no one a bead at your head. But something could doubt. What was to be done was arrested us. We listened. You were shed." singing the hymn which we have just Hark! the moment was a supreme joined in when I recognized that voice that for?" the other asked in surprise.

> 'Cover my defenseless head. With the shadow of Thy wing.'

And the two battle-scarred veteransthe dear old song! It was Saturday one of the blue, the other of the gray—heart-breaking performances upon the coming light came into his fading eyes, and joined the smile that struggled to a bush near me while I sat munching

TEMPERED.

BY SUSAN COOLIDGE

And the trumpets shrill and peal, Forges and armories ring all day With the fierce clash of steel.

He beats them to an edge, And tests and tries, again, again, Till the hard will is fused, and pain Becomes high privilege; Then strong, and quickened through They ready are His work to do.

When He goes forth to war; Only the souls that, beaten long On pain's great anvil, have grown strong, His chosen weapons are.

"When I was first married," says Dr. Lorimer, pastor of Tremont Temple, to my tye a newspaper clipping giving Boston, "I had my strict ideas about Sunday observance. Mrs. Lorimer had a colored 'aunty' for cook; and on the of a philosopher—one whose thoughts And as we turned away from his grave, into the kitchen, and told her I did not in the singing in the cabin. want any Sunday work, so she could prepare all meals for that day before-taken prisoner but that he escaped the hand. She didn't say one word while I was talking. Then she looked up, and, pointing to the door, exclaimed, 'Now She treated him with great kindness, 'Liakim. He was not a hero, but simdar and 'tend to your Christianity, and leave me 'tend to mah kitchen!" I went; and, as near as I can remember,

-Congregationalist.

'LIAKIM,

"A Man of Low Degree."

BY TOM BURTON.

although at first he served as a butt for our surprise one of them was for 'Lia-

to know him better, and to have a proper

indulged in profanity; his only weak-"Thank you," responded our friend. ness (if such it should be called) being

"Ah, no, my friend, I was not a com- lips, he would evoke the most dismal anger, placed him in a very absurd and stant fell back upon us where we lay.

"I am still gladly at your service," would never acquire a knowledge of the gallantly responded the stranger, "and various matters of military discipline 'Liakim'

"Oh, yes!" he broke in fervently, distinguish himself in his first fight, there was a subdued sadness about him taken part in the fight.

and immediately a halt was called. Up to the right, and scarcely fifty paces to the days passed, and Liainsisted ought to be spelled "Liar") asked a sympathizing comrade. "Did to the right, and scarcely fifty paces to the days passed, and Liainsisted ought to be spelled "Liar") asked a sympathizing comrade. "Did to the right, and scarcely fifty paces to the days passed, and Liainsisted ought to be spelled "Liar") asked a sympathizing comrade. "Did to the right, and scarcely fifty paces to the days passed, and Liainsisted ought to be spelled "Liar") asked a sympathizing comrade. "Did to the right, and scarcely fifty paces to the days passed, and Liainsisted ought to be spelled "Liar") asked a sympathizing comrade. "Did to the right, and scarcely fifty paces to the days passed, and Liainsisted ought to be spelled "Liar") asked a sympathizing comrade. "Did to the right, and scarcely fifty paces to the days passed, and Liainsisted ought to be spelled "Liar") asked a sympathizing comrade. "Did to the right, and scarcely fifty paces to the days passed, and Liainsisted ought to be spelled "Liar") asked as the days passed, and Liainsisted ought to be spelled "Liar") asked as the days passed, and Liainsisted ought to be spelled "Liar" asked as the days passed, and Liainsisted ought to be spelled "Liar" asked to the days passed, and Liainsisted ought to be spelled "Liar" asked to the days passed, and Liar "Liar" asked to the days passed, and the liar "Liar" asked to the days passed, and Liar "Liar" asked to the days passed, and the liar "Liar" asked to the days passed

the house." the darkness, with danger round about him, by the thought of loved ones at home whom he could not see, and with he could not see, and with home whom he could not see, and with he could not see, and with home whom he could not see, and with he could not see at the case of the ca gretfully of his doleful hymns and He recognized me at once, and a wel-haversacks.

mud did not conceal its natural com-

She paid no attention to the hoots and photograph, and showed a big-eyed, thrusting an enormous red hand into a 1860." for goin' on four days. Pester this vey to one John Raymond.

who stood there grinning and looking rather sheepish, and as though not very proud of the interest he excited; while the mule seemed to regard us and our safety.

And there they rested when, that tary funeral.

And there they rested when, that tary funeral.

"I suppose that this is the only grave of a rooster in Georgia. The tiny stones

refuge in the cabin of an old negress. Liar," good-natured, tender-hearted old Wanted in Dover, Mass. was over, bad provided from her own and yet his life carries with it a lesson scant wardrobe the raiment in which which we, his old comrades, will never he returned to camp, and also put him forget. For he lies there under the pine and poultry. After this episode 'Liakim was re-

amusement.

trees,-After this episode 'Liakim was re-christened and was known as "Sister" "A living image to the ages, as they pass. That simple duty hath no place for fear." A BANTAM IN THE ARMY.

The bitter winter was soon upon us and all through the hard days and rooster that has been honored in Georgia harder nights "Sister Liar" became by having a tombstone over his grave. more and more endeared to the hearts "While we were camped near Culof his comrades. No matter what the pepper Court House in the fall of 1862, day's duty had been, nor how weary it he says, in telling the story, "I became He was sure that he was face to face again with that Confederate sentry who had sung that song so thrillingly on that song so thrillingly on that and hungry" looking as Cassius himseventful occasion. He could not be mistaken. There were problem of the sure of this raw-boned Yankee as he mistaken. There were problem of the sure o Early in the spring there came one morning a fat budget of letters—the cheon Miss Mary Dowdy called to me

some thirty-five years had elapsed since kindly heart were known to every one, first for many days-and somewhat to and led the way to the back yard. " 'There is the last of our stock of poulkim Glass. This was the more notice- try,' she said, pointing to a little bantam When he joined (which was, as I re- able, for the reason that he had never cock that was strutting about the yard. gained his usual composure, he sought member, just after Antietam) 'Liakim's seemed to expect one. Indeed, he had 'I haven't the heart to kill him because out the owner of the voice, who was a good nature was sometimes mistaken never been heard to mention the fact of he is a pet. If you want him you can possessing kith or kindred, save upon take him to do as you like with him.' the occasion already mentioned, when "During the campaign of 1863 he

ance.

"I beg your pardon, sir," said he, by way of introduction, "but are you not from the South?"

"I am," was answered in a round mellow voice; "but you have me at an advantage, for I never recollect having seen you before."

"That may all be very free sir; and to have a proper the occasion already mentioned, when he had expressed such a strong yearn-had found to cover a world of shrewd-ness and thoughtfulness. This latter quality was ever manifest, and showed shed."

The true way to imitate the wisdom of the olden times is this; to watch the conditions of the age in which we live; to accept them thankfully and freely, as at once the laws of Providence for our guidance, and the gift for our encouragement; and when we learn by a forced march, he was always ready to help a halting comrade by lightening his burselence with the said nothing, and no remark was made to him, except by little Abe Sin
"That may all he very free sir; and to have a proper the occasion already mentioned, when he had expressed such a strong yearn-had hurried retreats, and I shared my rations with him. One night we had reached the flank of the enemy's camp by a forced march, he was always ready to help a halting comrade by lightening his burselence that the tools with which we live; to accept them thankfully and freely, as at once the laws of Providence for our guidance, and the gift for our encouragement; and when we learn by experience that the tools with which we live; to accept them thankfully and freely, as at once the laws of Providence for our guidance, and the gift for our encouragement; and when we learn by experience that the tools with which we live; to accept them thankfully and freely, as at once the laws of Providence for our guidance, and the gift for our encouragement; and when we learn by experience that the tools with which we live; to accept them thankfully and freely as at once the laws of Providence for our agement; and when we learn by experience that the tools with which we live; to accept them thankfully and free "That may all be very true, sir; and I trust you will still further pardon me own, for his lank form seemed to emif my apparent curiosity seems rude to you, and I will soon explain my reasons."

body prodigious strength and marvelous always saying the wrong thing at the upon my musket barrel, and a sudden to you, and I will soon explain my reasons."

always saying the wrong thing at the upon my musket barrel, and a sudden the wrong time. And so, one morning, change in the order of march had sepsions. The work that is given us to do, then to find if we can, some other tools which are. "Proceed with your quizzing," said one still more poorly provided than were talking together, he turned to the rooster on the limb of a sapling Our life may be food to us, or may, Liakim, and said, in a jocose manner, above my head while I lay down to if we will have it so, be poison; but God that sin shall be followed by suffer-'I say, 'Sister Liar,' what's come over snatch a few minutes' sleep preparatory one or the other it must be. Every day ing.

manual of arms, it seemed as though he of helping him to regain a more natural with yells and cheers, moving cautiously osition.

'Liakim had paid him no further atthis, it was told of him that one night we had ever before seen it, had turned ered my hat and haversack, which I had "Were you on sentry duty on that upon his return from a foraging expe- and walked slowly to his own tent, and forgotten to pick up in the hurry of the memorable Saturday night preceding the battle?"

dition he was challenged by a sentinel we saw little more of him that day.

The next morning he seemed much was saluted with a loud crow just above "I was," he said, eagerly; "but still about the necessity for giving the counters on speak in riddles."

"I was," he said, eagerly; "but still about the necessity for giving the counters of tersign, he cried out in trembling tones, and general appearance, but that was perched upon his limb, he had flown their heads. They were alike stealthy in their movements and determined in the special determined the spec er!"

if anything, more kind and thoughtful sliding along the swaying branch crow-than ever, when occasion required; but ing and clucking as big as if he had

portance of their mission, made their do you come to know so much of me eyes, and wearing even a more doleful us a chance to pass our opinion upon I told the story in camp that night his trouble, and so have the satisfaction General was the toast of the evening, expression than usual.

his trouble, and so have the satisfaction General was the toast of the evening, of trying to console him. But he was and he was treated to all sorts of tidbits They were now traversing a ravine, and one of the party stopped suddenly, and he nearly broke down.

He was terribly in earnest. His eyes of trying to console him. But he was treated to all sorts of tidbits ing his nickname, and which the boys silent, and so the days passed, and 'Lia-from the haversacks of my comrades in

'Liakim was brought in, badly wounded, lowed to leave the ranks under the "What in thunder was you wishin' a rifle ball had passed through his chest; heaviest penalty of military discipline. "'Cau se," 'Liakim replied, with per- day, I went to the hospital-a collection Nesmith, who occupied a tent not far fect seriousness, "you bet I'd make for of rude huts in the woods-to see him. from that of the captain of our com-He was stretched upon a cot, with a pany. About four o'clock the order Soon after this there was another un- blanket defining his long, gaunt figure, was passed along the line for us to preimportant engagement and at the next which now seemed more attenuated pare to march. We had not been roll-call 'Llakim was reported as miss- than ever; and as I approached, a red allowed to kindle our campfires the

"General was perched on a limb of would be singing, and thinking of him in their song-worship. Though he was one of the boys in gray, and our boys wors the boys in gray, and our boys wors the boys the latter a startling sight burst one of the boys in gray, and our boys wors the boys the latter a startling sight burst one of the boys in gray, and our boys wors the boys the latter a startling sight burst one of the boys in gray, and our boys wors the boys the latter a startling sight burst one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys of the boys in gray, and our boys of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys one of the boys in gray, and our boys of the boys in gray of the boys of the that is, white where the encrusted to the final roll-call.

and from within the tent occupied by and did not conceal its natural complexion-which came ambling into picked it up to place it over his dead an old rooster. Jim made a grab at the camp, bearing upon its back a gaunt face, I chanced to take hold of it in such bag and succeeded in choking him off, female, her face completely hidden by a a way that someththing fell from an in- but the noise had reached the ears of great flapping sunbonnet, such as was side pocket. It was a picture, and a some of the others, and the captain beworn by the natives of the country, and letter, and without doubt the letter came apprised of the fact that Jim had her skirts fluttering gaily in the breeze, which had wrought such a change in been foraging. A hasty examination showing a generously developed pair of our comrade. I picked them up, and of his tent disclosed the body of the big feet clad in men's boots. And this was about to replace them, when some rooster choked to death by Jim in his "new woman" of that early period rode impulse caused me to look at the pic- anxiety to put a stop to his untimely

ture. It was a crude country-made crowing. "Jim was ordered under arrest pendjeers which greeted her, but rode saucy-faced girl, her small nose de-straight up to a group of men who cidedly "tip-tilted," and her mouth time the order came to advance and we stood apart from the others, and bring- smiling in a way that bespoke no great moved forward, and by sunrise we ing the mule to a halt, she sprang to the ground. Then she slowly and with at me in the dim light.

were fighting, and the unfortunate officer who had ordered Jim to be placed under some difficulty gathered up her skirts, Under the picture, in 'Liakim's arrest was borne from the field a corpse thereby displaying a pair of blue army sprawling, illy-formed characters, was: after the fight was over. The affair pants beneath the calico draperies, and "Hetty, Marvin's Wood, June 5, was forgotten amid the stirring scenes that followed.

pocket, drew forth a blackened pipe, exclaiming in a voice we all recognized, the envelope, and lay upon one of the Give me some tobacco, quick, some of dead man's hands; it was the announceyou fellows. I haven't had a smoke ment of the marriage of Mehitable Har- started him on a long journey to the home of a nephew in Georgia. He had thing, anyhow!" And with this, the Poor "Sister Liar," the secret of his not been long on the farm before he sunbonnet was thrown back, displaying heartache was now in my possession, began to pine and droop, and the family to our eyes the face of our missing and there it remained; for I placed the thought that he was disconsolate on acand mourned comrade, 'Liakim Glass. picture and clipping in the envelope count of being separated from his comattention of the entire camp, and in a them in over his heart, buttoning his but he lived only a short time, and when moment a crowd surrounded 'Liakim, shirt securely over them, for greater he died my nephew and the boys of the

aproarious mirth with all the calmness others contributed by his comrades, that mark his last resting place can be seen on the old homestead near Dalton first Saturday after she came I went were far above such trivial sources of a broad bar of yellow sunshine shot today. On the headstone is rudely through the pines and lay across it, just carved the name 'General,' with the It appeared that 'Liakim had been as the setting sun had glorifled his face date of his death and the names of some of the most important engagements

look hyar, Marse George, you jest go in and after secreting him until the search ply an every-day, commonplace man; Farm from 10 to 50 acres, with good buildings, suitable for fruit

> J. A. WILLEY, 178 Devonshire St. Room 502. Boston, Wass.

through which he passed during our comradeship among the battlefields of Major Tom Williams owned the only Virginia -New York San.

Gems From Gladstone,

before me such scant fare as they had the first object, and to stock it, the

of creation; the study of his nature is and of its discipline. the noblest study that the world affords; and to his advancement all undertakings, all professions, all arts, all knowledge, all institutions are subordinate. as means and instruments to their end.

The true way to imitate the wisdom

you since you got that letter the other to the surprise planned at daybreak. when it yields to darkness, and every night when it passes into dawn, bears sweetheart had gone back on you, or in protest, although he must have been with it its own tale of the results which very hungry from long fasting, but it has silently wrought upon each of us, And then was manifested the first in- quietly squatted on the branch while I for evil or for good. The day of dili-

All the powers and capacities of man being the work of God, must have their proper place in his designs; and the evil in the world arises not from their use but their misuse, not from their active working, each according to its place in the providential order, but from their having gone astray, as the planets would go astray, if the centripetal force. that controls their action, were withdrawn.

With a sigh for what we have not, we must be thankful for what we have, and leave to One, wiser than ourselves, Man himself is the crowning wonder the deeper problem of the human soul

> The contemporary mind may in rare cases be taken by storm; but posterity never. The tribunal of the present is accessible to influence; that of the future is incorrupt.

Of the whole sum of human life, no small part is that which consists of a man's relations to his country, and his feelings concerning it.

It is written in the eternal laws of

No wave on the great ocean of time, when once it has floated past us, can be recalled. All we can do is to watch the new form and motion of the next, and

FARMS FOR SALE

O -ACRE FARM 2 miles to village, 1 to station and post-office; overlooks large pond; 20 acres mowing, balance pasture and woodland, 300 cords wood, keeps 10 head stock, 100 bbls. Baldwins or more in season, nice grove, 2-story house, with sheds and carriage house, new barn 36x48 with cellar, with 25-ton silo, shingled sides all painted, 2 large poultry houses, one fitted for early chicks capacity 500 hrns. Present owner has done a profitable chicken business; can run both cows and poultry without interfering with each other. All buildings in first-class condition and farm also, Good piace for farmer or summer resident. Price \$3700; \$1000, balance \$300 year at 5 per cent.

CONN. FARM—Containing 13 acres all tiliage land, story and half house with 2 barns adjacent, Buildings old but in first-class condition; good R. R. service to Hartford and N. Y. 40 rods from station; adapted for ordinary truck raising; apples, pears and small fruits. Price \$2500. Addiess Collins & Reese 150 Nassau St., N. Y. or J. A. Willey 178 Devonshire St., Boston.

W ORCESTER CO. FARM, with stock and tools included; 84 acres, land level, free from rocks, on main road, electrics to pass, 13 miles from Worcester, 1 mile to stores, station, post-office, churches and schools. House 2-story and ell, 10 rooms, nice lawn, fine shade front of house, pleasant location; small cottage for hired man. Barn 60x50, ell 40x30; piggery 15x60, with basement; hennery 12x24; tee house and wagon sheds; alios capacity 300 tons; 18 cows (Jersey stock), 2 bulls. 6 young stock about 65 swine, 4 horses, 2 pair heavy harnesses. 1 pair light do., 1 express do., 1 light do., 1 double, 1 single wagon 1-horse cart and harness, Democrat carriage, 2-horse sled, 2 sleighs, sulky plow, manure spreader, mowing machine, horse rake, tedder, potato and corn planter, seeder, W. A. Wood reaper and binder, McCormack corn harvester, 1 10 h, p. boller and engine, ensilage cutter and carrier, grist-mill, all the small tools one can think of. Cream sold at the door for creamery, or milk can be sold in town. Here is an income payer. Price for all, \$6000, part cash, balance be per cent, or will trade for smaller farm.

FRUIT AND STOCK FARM, 6 miles to Lowell RRUIT AND STOCK FARM, 6 miles to Lowell 25 from Boston on county road. Farm contains 70 acres. 4.0 fine bearing apple trees, 4 acre raspberries, 1 acre blackberries, 20 dets strawberries, 300 peach 3 and 4 yrs. old, besides other fruit. 2-story house 9 rooms, 2 large partures, 4 light windows, piazzas and bay windows. Pump at sink, running water at barn. Well room with two set boilers. Barn 60x38; 16 tie ups and 3 stalls, fine cellar with 24 ft. space divided off for apple cellar; barn clapboarded and painted, c. pola and vane. 2 henneries, 12x24 and 12x36. Two yrs. supply of wood in shed. Cuts 35 tons of hay by machine. Price \$6000.

DOUBLE VALUE in this 20 acre farm. Why?

1st. Because it is nine miles from Boston
markets and is run as a market garden farm. 2nd.
Every foot is valuable for building lots. Only two
minutes to station, 40 trains daily; water, lights,
and electrics through street. Large cottage house
12 rooms, steam heat; barn 42x60 with sub cellar;
75 ft. carriage shed, 300 feet frame for winter
sash. Seld on very easy terms as a whole or in
sections, or will exchange for property on the
O. C. R. R. or in R. I. Personally examined.

L'STABLISHED CREAM and MILK Business supplying Fitchburg trade. Intervale farm 130 acres, finest of grass land all under drained, free from stone. All buildings built in 1895; house 12 rooms, painted white and blinded; ell and pantry, with refrigerator built in; 2 silos, 45 tons each. Stock barn 40x48, 18 ft. posts; creamery in one part, 20 tie-ups and 4 stalls. Water from spring 20 ft. above buildings, running to house and barns (new pipe); hennery 20x20. Upland orchard, 300 apple trees, mostly Baldwins, 30 yrs. old; large variety other fruits, all kinds. Winter of '96 and '97 kept 24 head and 3 horses. Fond near house supplies farm with ice. 20 cans of cream per week are sold at \$1 per can; a ready sale for all skim milk at 8c per can. Will sell 21 cows and pair horses, harnesses, farm wagon, one "Farmer's Handy Wagon," machine, hay rake, 3 harrows, plows, cultivators, 2-horse sied, sleigh, ex. wagon, all small tools for \$5300; \$2000 can remain at 5 per cent, or will sell farm above for \$4500.

Nummer Boarding.— 400 acres, situated in one of the pleasantest towns in central New Hampshire, well divided; cuts 50 tons hay, all by machine; keeps 25 to 30 head and team. Valuable wood and timber lot, large amount fruit. Two-story house 20 rooms in first-class condition, cemented cellar, milk cellar, ice house, 2 large barns, clapboarded and painted; carriage house 20x30. Kunning water at all buildings. Borders a beautiful lake for long distance. Fine shade trees. Summer rustic house. Low tax rate. Everything up in first class shape for country farm or sammer boarding place, with a first class trade established. Good sugar orchard 200 buckets. Price \$4500. Very easy terms. Only 1 mile to two villages. Where can you find a better bar gain! E. H. Carroll, Warner, N. H., or J. A. Willey, 178 Devonshire St.

T DEAL GENTLEMAN'S HOUSE — 25 miles from Boston, excellent steam and electric service, 1 mile to P. O., Stores. Churches and Schools. 30 acres level land free from rocks. Spiended set of buildings, 2-story house with eil.—10 finished rooms, painted white and recently shingled; se's back 500 ft. from main street where electrics pass (2 lines). Gravelled driveway lined with Maple and Linden trees on both sides leads to house; plenty shrubby, Barn (painted and cupola) 33x47. 2-story s'ed 35x18, carrage and tool house 18x30, one poulty house 15x20, two others 8x10, another shed for storage of tools, etc., 16x9. Fine cold well of water, small apple orchard bearing well, another of young trees just begining to bear, buildings on an elevation 30 ft. higher than street. Keeping at present 8 head cattle and 2 horses. Price \$6500. TDEAL GENTLEMAN'S HOUSE - 25 miles

PECIAL INDUCEMENTS made to anyone buying this 40 acre farm, 23 miles from Boston, by contracting with them for any or all vegetables and fruits they will grow, thus assuring the purchaser a sure market for their crops. Buildings are located on high land, supplied with good spril g water and consist of a large brick house of 12 rooms, barn and shed, ½ mile to school, 1½ mile to churches, stores and station. Land is suitably divided; buildings in good repair and surrounded by grand old elms and walnut trees. Eleven bushels of nuts taken from trees last year, on a main road, and an exceptionally good neighborhood. Price \$2200.

TEVER BEFORE offered for sale; been in family 80 years; 1½ mile from station on Fitchburg R. R., 25 miles from Boston. 35 acres till age30 pasture, 30 wood, keeping 15 head, 2 horses; 8 room house good repair, several fire-places. Barn 86x30, with 18 the-ups, 3 stalls; several other out-buildings. Cider mill, running order good repair, 25x10; good view of village 1½ mile away; 350 apple, good variety, 12 cherry. 170 peach (just beginning to bear) 15 pear, 8 plum, 6 quince, 30 grapevines, ½ acre strawberries (2 yrs. old) 1 acre asparagus. Price \$4000, ½ cash; stock and tools at appraisal if wanted.

RUIT CRANKS READ THIS.—Situated within ½ mile of W. D. Hinds' celebrated Peach Orchards, that for several years past have been awarded the prize by the Mass. Hortleutural Society as the best fruit garden in the State. Farm contains over 100 acres land. equally divided into tillage, pasture and wood land; land rolling and free from rocks; especially adapted to fruit growing through this section, as it is above the frost line; 1½ mile to Depot, 2 to Stores, P. Office and Church, ½ to School; near good neighbors; keeps 7 head and 4 horses; silo 12x12; running water supplies buildings; 125 Apple, 30 Pear, 100 Peach Trees, 1 acre Strawberries, 1½ acre of Blackberries, (3000 qts. Biks. 100 crates Strawberries) 2½ story house, 9 rooms; good shade; barn 36x45, ell connects house and barn; new shop 20x24; 2 hen house s; all buildings in god condition. Price \$3500. \$1000. down. Apply to W. D. HINDS, Townsend, Mass., who will show it by appointment, or J. A. WILLEY, 178 Devoushire St. Boston.

STOCK and GRASS FARM. 85 acres. One mile to station and P.O. 27 to Boston. House 9 rooms, barn 30x85, annex 22x55, shed and way on nouse; all buildings painted and in good condition; well shaded; 500 beach, well fruited, 177 pium just beginning to bear, 75 bearing apple trees, 10 cows, pair horses. 50 fowls, all farming tools, crops, and 50 tons in barn. Price for all \$6000.

OUTS NEARLY 100 TONS HAY, will pasture 20 to 25 head; running water in all buildings by pipe; 427 acres, finely located, everything in thrifty condition, hay having been spent on place. Quantities of apples, pears, plums and cherries; I mile to depot, P. O., stores; two other villages within 1½ miles. Good two-story house, one barn 40x80, one 30x40, one 20x30; carriage house, 2 ells, other out buildings. Borders handsome sheet of water ¾ mile. Price \$4000, ½ cash, which is less than buildings cost. Large list of farms and village places, ifor particulars of which address E. H. CARROLL, Warner, N. H., or J. A. WILLEY, 178 Devonshire St., Boston*

TWO HUNDRED ACRE Connecticut River one field. Perfect land; every foot tillable and very productive. 70 acres pasture, 50 wood and timber. 300,000 feet timber ready for market. Mill less than ½ mile of farm. Nice old style farm house, some 12 or 14 rooms. Barns 100x50 and 132x43 and connected; piggery 127x15. All newly paire 1 and arranged in the most modern and convenient order. Cellar under entire barns, divided into four sections, running water in each section. Water to all buildings from two never falling springs. 150 ton silo. Stable fitted with the "Bidwell Adjustable Stall." Cuts 100 tons hay and fodder. Keeps 55 head cattle, 5 horses, all of the part of the stall. Stall of the section water to all buildings from two never falling springs. 150 ton silo. Stable fitted with the "Bidwell Adjustable Stall." Cuts 100 tons hay and fodder. Keeps 55 head cattle, 5 horses, all of sections are the stall of the section of the

Level, free from Rocks—½ mile to stores, P. O., Schools and Church; barge passes door to meet every trair. Splendid set of buildings, house of 8 or 9 rooms, connected to barn and all painted white, green blinds. Farm contains 40 acres, borders pond on back and has cottage which rents in summer for parties, and in fall to gunners Large strawberry bed, apple orchard of 200 bbls. in season. Price only \$2800. and only 25 miles from Boston Lake is ½ mile long, same wide, iPhoto. at, Office.

ESSEX CO. — Farm 150 acres. 2 miles to station. 1 mile to electrics; 30 acres English mowing, 45 pasture, 25 meadow. balance woodland, cuts 50 tons hay, will easily cut 75 tons; milk sold at door; 80 apple trees, pears and peaches; good land. Watered by well, springs and aqueduct. House 2 story, 12 rooms in good order, Barns 36x80 and 32x40 with sheds, cornbarn, work shop, etc. Price \$9000, Suitable for gentleman's farm or country residence, in town of low tax rate.

I.L. HEALTH—Compels owner to seil this 27 acre village fruit and poultry farm, located in town known for its educational advantages. Farm is 30 rods from R. R. Station and 44 mile to village, Attractive 2-story house of 13 rooms, bay windows, handsome lawn with fine shrubbery and shade trees; 8 ft cellar under whole house, (perfect for keeping fruit). Barn 33x40 with L. 28x33; all buildings in best of condition and newly painted; on high land, sightly and healthy. Best of water in all buildings. Milk solid at door. 2½ miles to city of Mariboro, 15 to Worcester. Land is rolling, southerly slope, equally divided; cuts 26 trus hay, 100 ton slo, keeps at present 4 cows and 2 horses, but will carry a much larger stock, Pcultry houses for 300 to 400 hens; main one 26x50, 2-stories; others are 12x18, 12x20, 10x30, in good repair. Fruit consists of 200 apple trees right in prime, mostly Baldwins and Hubbardstons; 250 to 300 pear trees, largely Bartletts and Seckels; can within 30 varieties. All trees in their prime mostly Baldwins and Hubbardstons.; 250 to 300 pear trees, largely Bartletts and Seckels; can exhibit 30 varieties. All trees in their prime, fancy prices for all fruits obtained as owner can show. ½ acre raspberries, ½ acre blackberries, ½ acre strawberries; owner has an estableshed trade for small fruit in village. This is without doubt one of the best places on the market today and is soid only because of the owner having met with an injury. In town of low tax rate, with money in bank to its credit. Will reserve a portion it all is not wanted. Photo. at my office.

J. A. WILLEY, Sele Agent.

MANY OTHER DESIRABLE FARMS for sale
Any size, price or location desired—Address

MASS. PLOUGHMAN

-or-J. A. Willey,

Room 503. 178 Devonshire St. Boston



THE HORSE.

Prompt Treatment of Disease.

cruel to allow an animal to suffer for week was less than four hours. days without making an effort to give Owing to the overcast skies, the relief. A case recently occurred where easterly winds and continuous rain the a valuable horse had been suffering for temperature has been nearly stationary, vegetable crop is promising a bountiful package, and its receipt will be acsix weeks. The owner was informed by and with low range for the season. the blacksmith the animal had "kidney The rainfall during the week as re- Maine and some of the northern sections. same with gifts of money. sought, but it was too late and the 1.88 inches. tense.-Baltimore Sun.

Horse Notes.

2.21 1-4; Gretchen, 2.24 1-4; Hamilton, green pacers that can show 2.20.

known stallion, Captain Walkridge, are "grass never better." Some are of Committee for the state. It is comfor shipment abroad. He will be cam- too rapid and that the grass lacks sub- receive and disburse the funds of hosretired to the stud. He is a fine look- from the writers in Worcester Co., Mass. parts of the state, for the relief of sick ing fellow, eight years old, by Arbaces, and Fairfield Co., Conn. Many are con- and wounded men of the army and by Alcyone, dam Ruth Medium.

of one good mare than he can make out needed is suitable weather for harvest- ent organizations, which convened to of half a dozen scrub mares. If he can ing. will enable him to have good brood planted in Maine, New Hampshire and tion, and to collect and forward money mares as the work stock of the farm he Vermont. In some southern parts of and supplies as rapidly as possible. can make them pay a good income. Of these states corn is up and doing well. course he cannot do this if he does not The major portion of this crop is planted and the New England Woman Suffrage breed them judiciously or if he does not in the remaining states, but it is believed Associations, whose headquarters are at unpleasant."—Puck. take the right kind of care of the dam that much replanting will be necessary. 3 Park Street, Boston. At a brief conterand the colt. Almost any one now can Oats are looking well in New Hamp. ence of the general officers, it was defind a good stallion, and it will pay well shire. Early sown grain is belated by cided to co-operate heartily with the of Mr. Spillkins down in the village. I to go a long ways, if necessary, to reach cool and wet weather in Essex Co., the best. The best fillies should always Mass. It is making rapid growth and peal to our friends and co-workers half of them wouldn't go off."—Harbe kept because of the value of the inand there should ever be a persistent In Connecticut oats and rye are good, even children, to commence without Unless the mare is exceptionally good Co. Considered as a whole the outlook pital supplies. To postpone this work the process of building up is not a rapid is fully up to the average. one, but with each new generation there can be a very marked advance. Of course in selecting the stallion individual excellence as to form, style, action, constitution, disposition and percarefully as pedigree. In pedigree look and New Hampshire. Forest worms Association, Commonwealth Building, for performers along the line of ancestry upon both sides. A line of ancestry in which there are many individuals that have won distinction is one of good promise. The excellencies that are are likely to remain inheritable traits of ing except in Maine where gardens are you can collect or give, and we will the family. The Texas Stock and Farm Journal advises the farmer-breeders to start with mares whose blood lines can be ners. Strawberries and other garden traced back through many generations rich in distinguished performance if but very many can breed to sires of ness is noted, due to cool and wet lengths, to accommodate men ranging illustrious ancestry and of demonstrated prepotent quality, the quality of transmitting to their progeny in marked degree the characteristics that are valued high in the more discriminating Horse Owners! Use bed-ticks and pillow-ticks, to be filled market of today, and remember that the market is becoming ever more discriminating, and the breeder who ignores its demands had better raise mules. The days when scrub horses had a value

Treat your horse well and he will treat you well. Give him a bed of German Peat Moss, C. B. Barrett, 45 North Market street, Boston,

passed .- Farm, Field and Fireside.

Crop Bulletin.

FOR WEEK ENDING MONDAY MAY 30,1898

OFFICE OF THE UNITED STATES WEATHER BUREAU, BOSTON, MASS., MAY 31, 1898.

been cloudy throughout the district, and, with the exception of the eastern counties of Maine and some of the northern sections of Vermont much rain has fallen. In the northern half of the district rain fell in moderate to heavy amounts for from three to five days, the fair weather having been in the beginning of the week; in the remaining portion it fell for from five to seven days, and generally in large amounts. Prompt action for relief, by the prop- Excepting a small portion of eastern er diagnosis of disease and giving suit- Maine, there was practically no sunable remedies, should be considered as shine: what little there was occurred important in the case of afflicted domes- during the first days of the week. At tic animals as of human beings. It is Boston the total sunshine during the

trouble." Without the advice of a corded at the several stations of the In southern fields they are being cultiveterinary surgeon "some medicine" Weather Bureau is as follows: Boston, vated. No report of damage by insects a short war, as many predict, and the was given. The horse continued to 3.28 inches; Northfield, Vt., 0.46; Port- as yet. grow worse. Finally a veterinary was land, 1.13; Nantucket, 1.39; Albany,

horse soon died. A post mortem made | General Situation. - In eastern Maine by the veterinary revealed the fact that and northern sections of Vermont the What Can Women Do in This War? the horse's death was caused by a triple week is classed as fine, and farm strangulation of the bowels. The doc- pursuits of all kinds were carried along tor had previously made a diagnosis, with much success. The moderate rains the present war are diverse—some regiving his opinion that what the post relieved the slight drought of the pre- garding it as righteous, and in the intermortem showed was the trouble, and ceding week, and now that the crops est of humanity, and others believing it claiming that if he had been called at first there was a bare possibility that the horse might have been saved, for he needed for rapid advancement is warm one sufficiently advancement is warm one sufficiently and some sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation, all that is needed for rapid advancement is warm one sufficiently advanced for cultivation. would have administered medicine that sunshine. But for the remaining porwould have set up action of the bowels, tion of the district, where the skies mostly young men who have volunwhich doubtless was partially suspend- were nearly wholly obscured, and with teered to render the country military ed on the first attack. It was consid-rain for from five to seven days, the service. Our thoughts follow them ered something very remarkable that conditions were reversed. Vegetation with tenderness, and we aim to keep in the horse could live six weeks with his has made good growth, so have wee is. | touch with them, whether their duty bowels in such an abnormal condition, With the soil too wet for cultivation takes them to tented field, or the battleand the suffering must have been in- farm work has been practically at a ship. When well, if they are in the care standstill. In southern parts of Ver. of faithful and competent officers, the mont and New Hampshire, and the Government provides for them, and states to the southward of these the they are in the main well cared for. ground is reported very wet. In low- But when they are sick-and already George B. Inches of Edgewood Farm, lands the soil is supersatuated. Some they have been overtaken by sickness North Grafton, Mass., has sent Elspeth, correspondents report fear of rotting and death, while en route to the seat of 2.27 1-4, and Chetto, 2.21, to the Read- and drowning of seed sown. In many war—then we cannot be absolved from ville track, in charge of trainer John highlands the heavy rains have done no our duty to aid them in every possible Quinn, who will drive for the farm this damage beyond delaying farm work, way. growing crops having advanced rapidly Allen Lowe is at Readville, Mass., with the warm rains. For the greater mindful of the well-known fact that ters, you know." "Papers too full of with twelve horses. Those with rec- portion of New England the week is climatic and camp diseases are more crime, jeh?" "No, too full of bargains." ords are Seylex, 2.15 3-4; J. T., considered as lost to the agriculturist. fatal to armies than the battle-field, _Tit-Bits,

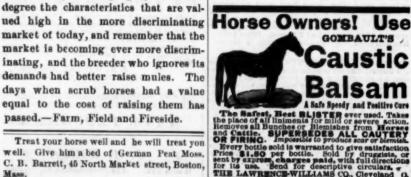
2.29 1-4; Lonach, 2.34 1-4, and two promising hay crop. The least prom- to one from the latter, has promptly ising sections report "good as average," appointed a "Volunteer Aid Associa-Gen. B. F. Tracy has sold his well but from about all sections the reports tion," to serve as a Sanitary or Relief are away off. Strawberries are ninety-2.18 1-4, to a titled Russian horseman the opinion that the growth has been posed of ten well-known men, who will News. paigned in Russia this season, and then stance. Expressions to this effect come pital supplies, contributed from all fident that an abundant hay crop is navy. A large meeting of women, The farmer can make more money out assured, of excellent quality; all that is representing over one bundred differ-

> Berkshire counties of the same state. the latter headed in sections of Fairfield delay the collection of funds and hos-

> of fruit continues promising in all be a great mistake. Already a requisisections. Wild berries are blooming tion has been received from Fort Warbountifully. Caterpillars are making ren for hospital sheets and pillow slips, havoc in a few instances in Maine. They have also appeared in Vermont dressing wounds. The Volunteer Aid have also appeared in large numbers 11 Mt. Vernon Street, Boston, asks the in these states, but the damage to date gift of one dollar from all who can is mostly to maples.

> done well, but the weeds are doing and pennies of the children. Send to harm; the soil has been too wet for hoe- us whatever small sums or large sums reported excellent. In some sections send you a receipt for it from the Volof the state the peas begin to have runfruit are in promising conditions.

> Tobacco.-Little is reported regarding this crop, but the general backwardweather. Reports from Fairfield Co., Conn., indicate much complaint of loss ten. If you have any to spare from



Piazza Curtains

Direct from Japan, sizes and

Weather Conditions.—The weather during the week ending May 30th has 8-foot width, 8-foot drop 8-foot width, 8-foot drop 8-foot width, 8-foot drop 8-foot width, 8-foot drop 8-foot width, 10-foot drop 10-foot width, 8-foot drop 10-foot width, 10-foot drop

All complete, fitted with cords and pulleys Made of the outside bamboo, with natural design or finish, positively will not discolor, and she last at least 5 years. To be sold at price of cheaper grade. Bring your width of piazza only as length can be adjusted.

S. W. SMITH. Section Director, Boston, Mass.

Our individual opinions concerning

Grass.—There are no exceptions to a four deaths from the former occurring Grains.-Much corn remains to be work with the Volunteer Aid Associa-

Among these were the Massachusetts Fruit.—The outlook for an abundance men, and battles have been fought, will bandages and worn cotton cloth, for afford it. But the smallest sums will be Garden Truck .- As a rule it has acceptable, and even the dimes, nickels unteer Aid Association.

What are hospital supplies? They are hospital shirts and drawers, the former made without bosoms, like night-shirts. They may be of various sizes and in height from five feet six, to five feet your own households, partly worn, they will be very serviceable. Hospital sheets and pillow-slips for single beds, with hay or straw at the front, cotton and woollen socks, towels, dressinggowns, handkerchiefs, fans, sponges, and pocket combs. Any quantity of bandages will be needed. They must be from two and a half to four inches wide, and about five yards long, tightly and evenly, rolled, and securely fas- DR. S. A. TUTTLE:tened, that they may not become loose. them of new cloth, and partly worn

The Weather Bureau's Weekly Oriental Bamboo cotton if it is bleached. Flannel ban-"How can I get an article in your dages are often needed, especially for paper?" asked [a correspondent of a abdominal use, and then they should Western journal. "It all depends on be wide and cut on the bias. Old sheets, the article you want to get into our and old white rags generally, are needed article is small in bulk, like a hair-brush by the surgeons for dressing. Send or tea-caddy, spread the paper out upon 50c them on, folded smoothly, that they the floor, and placing the article in the centre, wrap it up by carefully folding may pack well.

Send nothing perishable - no fruit, the edges over it and tie it with a string. jellies, condensed milk, canned fruits This will keep the article from slipping 1.75 or meats. Any quantity of these articles out of the paper. If, on the other hand will be forwarded by the Volunteer Aid the article is an English bathtub or Association. They will purchase them a clothes-torse, you would be better not with the money dopated, and the dealers will pack them so that they can be forwarded without breakage, as they cannot be if packed with clothing. At this time we solicit only hospital clothing and articles made of dry goods, with donations of money, and for these we appeal most earnestly. We will receive at our rooms, 3 Park Street, whatever you may send, and carefully pack it, and as soon as a box is filled will transfer it to the Aid Association. Send your articles by express, prepaid or, if not too bulky, by mail. Notify me by mail whenever you express us a package, and its receipt will be ach knowledged to you immediately. The same with gifts of money.

Cures and prevents

a clothes-torse, you would be better not filled. "Harper's Bazar."

if MRS. ANNIE E REMICK, 16 Hartford avenue, of large day through the treated by Dr. Solomon for fibroid tunor, and am now well. The trouble commenced about the rouse of the trouble commenced at the rouse of the spiring of 1896, when I had a severe sick spell, at that time my health became reduced. I was spiring of 1896, when I had a severe sick spell, at the time my health became reduced. I was spiring of 1896, when I had a severe sick spell, at the time my health became reduced. I was spiring of 1896, when I had a severe sick spell, at the time my health became reduced. I was spiring of 1896, when I had a severe sick spell, at the time my health became reduced. I was spiring of 1896, when I had a severe sick spell, at the time my health became reduced. I was spiring of 1896, then I had severe sick spell, at the time my health became reduced. I was spiring of 1896, then I had severe sick spell, at the time my health became reduced. I was spiring of 1896, then I had severe sick spell, at the time my health became reduced. I was spiring of 1896, then I had severe sick spell, at the time my health became reduced in the spiring of 1896, then I had she were solved to my household dates, till the like a spiring of 1896, then I had severe sick spell, at the time my health became with the money donated, and the deal- try it at all."-Harper's Bazar. of plants on account of the wet weather. Send your articles by express, prepaid Vegetables .- So far as can be ascer- or, if not too bulky, by mail. Notify tained at this stage of the season the me by mail whenever you express us a yield. Early potatoes just coming up in knowledged to you immediately. The

If we should be so blessed as to have hospital supplies should not be called for, they will be valuable to the hospitals at home whether in city or town, and would in no wise be wasted. But there was the same talk of a "short war" in 1861, and the same confidence Frostbites, Chilblains, Headache, in the all-conquering power of our northern armies, and the same certainty that there was to be no war, "only a ninety-days' flurry." And yet the war the Union army, and from the Chicago
Branch of the Sanitary Commission,
one of ten organized in the great cities, there were packed and shipped to the hospitals and battle-fields 77,660 boxes of sanitary supplies, whose cash value or other glands or organs, by one application.

WHEN USED INTERNALLY—A half to a teasorous in the supplier of water will in a support in half a tumbler of water will in a when Used in the a tumbler of water will in a few minutes cure Cramps, Spasms, Sour Stomach, Heartburn, Nervousness, Sleeplessness, Sick Headache, Diarrhea, Dysentery, Colic, Flatulency and all internal pains. be a short war! But let us hasten to be prepared to minister to the brave men now at the front, and on the way thither, if the war is protracted—as it may be. Send on supplies with haste and liberality .- Mary A. Livermore in

BITS OF FUN.

The Governor of Massachusetts, home; I've a family of grown-up daugh-

Burgin: "I see the scientists claim that strawberries are ninety-one per "The man who owns the farm next to

no such thing as luck." "There isn't. hey? Then will you tell me how it happened that he bored for water and struck oil, while I bored for oil and struck water .- Detroit Free Press.

Paps: "Well, did the photographer succeed in making the baby look pleasant?" "Mamma .: No; the baby succeeded in making the photographer look

"I hope, papa," said Bobbie, "that the Government isn't buying its torpedoes Volunteer Aid Association, and to ap- got some there last Fourth of July, and

"Goshen" Tanks



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11

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Veterinary Column.

J. F. H., Cambridge, Mass.—A sprain such as you describe is not incurable. Use Tuttle's Elixir. Horseman, Elgin, Ill .- There is only one sure way of escaping a lameness. Apply Tuttle's Elivir. and it will remain moist on the part affected. Mrs. F. S. T., Richmond, Va .- If you find a case of colic that Tuttle's Elizir will not cure, it will en title you to the \$100 reward offered by Dr. Tuttle.

Wilbut S. Davis, M.D., Alton, N. H., writes:
"To unhow it may concern:—This certifies that
my horse, on the twentieth day of January, 1892, ran
away with a hitching post and injured her knees so badly that she was pronounced worthless by several horse doctors. I tried various remedies for six week it I had her on the road ready for work. The knees healed so nicely that it is difficult to find the scars."



money. It will cure all forms of lameness, colic, sprains, cockle joints, etc. send to us for full particulars, MAILED PREE. Tuttle's Pamily Elixir cures Rheun either Elixir free for three 2-cent stamps for post-age, Fifty cents buys either Elixir of any drug-gist, or it will be some direct control of the con-DR. S. A. TUTTLE, 27 Beverly Street, Boston, Mass.

tened, that they may not become loose.

Use unbleached cotton, if you make them of new cloth, and partly worn

Having used your Elixir for sore backs, colic sprains and horse ail, I can recommend it is horse owners.

H. M. YOUNG,
Supt. Woonsocket St. R. R.Co

SPANISH BRUTALITY

old table-cloths, napkins and towels, paper," replied the editor. "If the Has been Compared to Employing the Knife on Cancers and Tumors.

DR. JAMES M. SOLOMON. 2A BEACON STREET.

DOES NOT USE IT.

Under this treatment the tumor commenced at once to disappear, coming away in long strings fibres, and now, at the end of six months, I find it entirely gone, my health the best it has been for years. I have gained fiesh, and my appetite is good, do my own housework, and feel entirely well. I should be glad to see any one who is troubled in a similar way and tell them all that Dr. Solomon has done for me.

I am gratefully yours,

ANNIE E. REMICK.

Colds, Coughs, Sore Throat, Influ-

enza, Bronchitis, Pneumonia,

Swelling of the Joints.

Lumbago, Inflammation,

RHEUMATISM. NEURALGIA.

Toothache, Asthma,

DIFFICULT BREATHING.

Fifty cents per bottle. Sold by Druggists.

RADWAY & CO., NEW YORK.

.*. BE SURE TO GET RADWAY'S.

Cured of Cancer. SOUTH NATICK, April 12th, 1898.

SOUTH NATICK, April 12th, 1898.

Dr. Solomon.

Dear Sir,—It is with the greatest of pleasure that I send you my testimo ial, and I hope that you will live long enough to cure others, as you have me. I had a cancer on my lip for 18 morths, and I have suffered a great deal. I was treated by four of the best doctors, but they did me no good. They said that I would have to go to the hospital and have it cut out. This was in December, 1897. I did go to the Carney Hospit al, but I would not go under the knife of the surgeon. By a mere accident I read your wonderful cure of Mrs. B. F. Royce, and I made up my mind I would go and see you. February 4th, 1898 my wife and I went to your office. You said you could cure me without the use of the knife, and you did. I suffered no pain under your treatment. In five days from the first treatment the cancer was all out. I am in the best of health and my lip is all healed up, at d is as smooth and as well as ever. I am living in this town for 30 years, and am well known. I advise everyone that has cancer or tumor to go and see you I will be glad to tell anyone that calls on me to tell them what you have done for me.

JOHN ROGERS.

P. O Bux 31.

South Natick, Mass.

The following is my testimonial, which I hope years with something that was never reached! tors, and each attack being more severe . I was advised by a friend who had been cured of a with Dr. Solomon he got my confidence on the first interview. He at once located my trouble I began treatment at once and was faithful to his directions with just the results promised I would get, till I felt like a new being, and the doctors pronounced me cured. I am so pleased with my cure that whenever I hear of a person suffering similarly I go at once to them and tell them

In gratitude to him I make this statement wishing it may fall beneath the eyes of every or

MRS. MARGARET G. GRAVES. 12 Newhall Street, Lynn, Mass

Tumor Cured.

Mrs. Byron F. Royce, from whose breast'a can measuring at time of treatment 33 inches across, was removed successfully by Dr. James M. Solo-mon of 2A Beacon street, this city, has returned cured. The tumor was taken away at the end of ment, without the use of the knife. The case is onsidered most remarkable.

tumor ever removed from the breast of a woman in this country. He can find no medical record of so large a one, nor has he seen anything like

"The removal was accomplished absolutely speaking of the case, "My treatment is wholly by absorption. Under my medicines internal cancers or tumors are wholly absorbed while external ones, like this, aided by external appli-cations of my remedy, become a dead growth, which can be removed without resort to the sur-

DR. SOLOMON.

Who has been located for years at 75 Court Street, Boston, is now located at his new office. 2A Beacon Street. He is a specialist in the treatment of cancers, tumors and chronic diseases.

OFFICE HOURS, 9 A. M. TO 6 P. M.

Sundays, 63 No. Main Street, Attleboro, Mass. Office Hours 12 M. to 3 P. M. Any one wishing reference can have them by writing or calling at the

The Funniest Book of the Century

"SAMANTHA AT SARATOGA; or RACIN' AFTER FASHION."

By JOSIAH ALLEN'S WIFE.

Illustrated with Over 60 Drawings by F. Opper, the Greatest Comic Artist in New York.

Over 100,000 copies of the agents' edition in expensive binding were sold at \$2.50 each. This premium edition contains 374 pages, and gives all the reading matter and all the illustrations the same as the copies which sold at \$2.50 each. Over 200,000 copies of the premium edition have already been sold.

> THERE IS A BUSHEL OF FUN IN EVERY CHAPTER.

Its Pictures are Just Killing t "I would tear a man lim' from lim' if I see him s

This book was written under the inspiration of a summer season 'mid the world of fashion at Saratoga, the proudest pleasure resort of America. The book takes off Follies, Flirtations, Low-necked Dressing, Dudes, Pug-dogs, Tobogganing, and all the extremes of fashionable dissipation, in the author's inimitable and

Children and grown-up people alike read with rap-turous delight the story of Samantha's "tower" to Saratoga, accompanied by her "wayward pardner," Josiah Allen. It is written in a vein of strong common sense, as pure and innocent as the prattle of a child, which keeps the reader constantly enjoying an ever

Woman's Home Companion

This popular ladies' journal, now in its twenty-fourth year, is as readable and attractive as the best writers and artists can make it. It is an unrivaled high-class magazine of general and home literature, profusely illustrated with exquisite drawings.

The Woman's Home Companion has no equal in the excellence of its special departments devoted to Fashions, Fancy Work, Housekeeping, Floriculture, Talks with Girls, Mothers' Chat, Home Adornment, Children, etc. Of the noted writers who will contribute their best work to the columns of the Companion during the coming year we have space to name only a few: Mrs. Mary J. Holmes, Josiah Allen's Wife, Opic Read, Harriet Prescott Spofford, Julia Magruder, Hezekiah Butterworth, and many others. The Companion gives 24 to 32 pages, size 11 by 16 inches, each issue, printed on fine paper and put into a handsomely illustrated cover. Specimen copy free upon request.

To Boom Circulation We Make the Following Liberal Clubbing Offer:

SAMANTHA AT SARATOGA, Agents sold them for \$2.50 each, but say \$1.00 THE MASSACHUSETTS PLOUGHMAN (Weekly) One Year, . . 2.00 All 3 for \$2.60

Total in Value, . . . \$4 00 NEVER WAS SO MUCH GIVEN FOR SO LITTLE MONEY.

AS A SPECIAL OFFER, WE WILL SEND

NOTICE. - When the above offer is accepted, no commission will be allowed and the names cannot be consisted in a club toward a premium. All orders must be sent direct to the office of THE MASSACHUSETTS PLOUGHMAN, Boston, Mass.

SPECIAL OFFER:

THE HOME COMPANION and "SAMANTHA AT SARATOGA" SENT FREE TO ANY ONE SENDING US A

NEW PAID IN ADVANCE SUCRIBER.



